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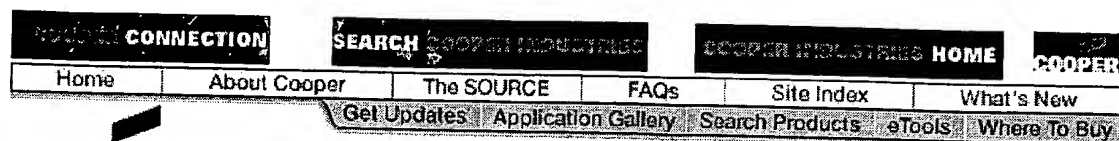
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## COOPER Lighting

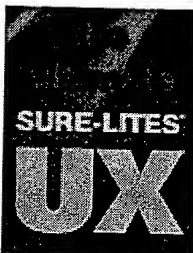
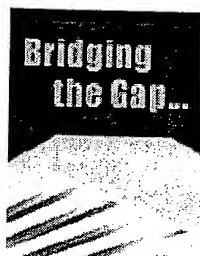
# Solutions

### Solutions

Commercial  
Industrial  
Residential  
Institutional  
Dimming  
National Accounts  
International Accounts

### Customers

### Brands



### Direction for Your Lighting Environment

The Solutions area of Cooperlighting.com exists to provide our customers with direction in lighting design and product selection for a full spectrum of markets and applications. Each area provides market insight, design advice and specific information on the applied use of Cooper Lighting's various product lines.

Visit the **Commercial** area for direction in creating high impact retail, cozy hospitality and productivity-enhancing office designs.

The **Industrial** area provides insight into the variety of challenges surrounding indoor, outdoor and complex industrial environments. A special section is devoted to our industrial wiring products.

Properly applied, Surface, Fluorescent and Recessed lighting bring out a home's personality. Explore the possibilities in the **Residential** area.

The **Institutional** area addresses the unique demands of confinement lighting, with a special focus on the VR2000 vandal resistant product line.

Dedicated to being the leading provider of innovative, high-quality lighting fixtures for retail, commercial and industrial markets, National Accounts is powered by the largest team in the industry and offers customized programs to meet your specific design and construction requirements.

Today's lighting needs are more complex than ever, often requiring separate lighting zones with different levels of illumination. The Digital Lighting System™ - DLS - from Cooper Lighting offers flexible architectural dimming options for many Cooper Lighting fixtures. Review our helpful **Dimming** area for more information on these versatile systems.

### Easy Selection Guide

Six easy to follow steps show you how to select the best Halo lighting products for your new construction or remodeling project.

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## COOPER Lighting

### Home Owners Easy Selection Guide

#### Solutions

#### Customers

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Sales Agents  
Contractors  
Home Owners  
National Accounts  
International Accounts

#### Brands

The Easy Selection Guide presents six simple steps to help you select the best Halo Recessed lighting products for your new construction or remodeling project.



Application



Trim



Housing



Lamp



Quantity



Example

Confirm trim style and size for lamp and housing combination with these charts.



Confirmation Charts

#### Step 1: Identify Your Application



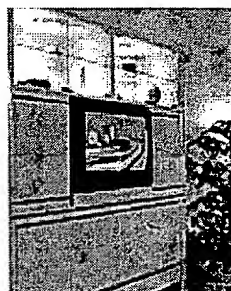
#### General

GENERAL lighting produces uniform light patterns that are bright and comfortable. General lighting is perfect for living and family room environments. Select...



#### Task

Lighting intensity is increased within an area to accomplish a specific TASK. Application include kitchen islands and counter areas, sewing rooms, workshops and home offices. Select...



#### Accent

Used to draw attention to an object or design element, ACCENT lighting is used to create drama or intimate moods. Examples include lighting bookcases environments. Select...



#### Wall Wash

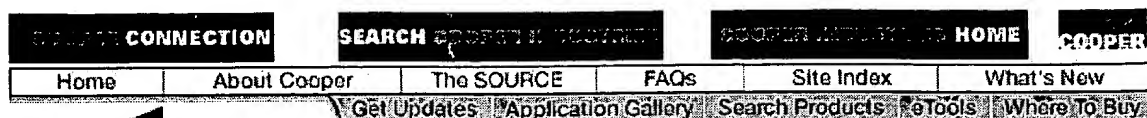
Used to emphasize vertical surfaces and draw attention to pictures, fireplaces and wall hangings,



WALL WASHING also visually increases the perceived size of a room.  
Select...



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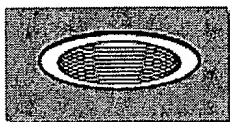
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Confirm trim style and size for lamp and housing combination with these charts.

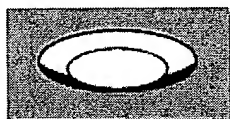


#### Step 2: Select Trim



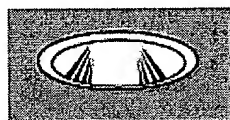
##### Baffle

Use our most popular residential trim to minimize glare in General, Accent & Task lighting applications. Available in black and white finishes.



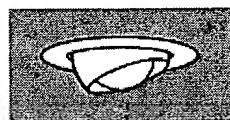
##### Open

The most economical choice for recessed downlighting. Available in white and polished brass finishes.



##### Reflector

Maximizes light output. Available in clear and gold specular finishes. For General, Accent and Task applications in residential and commercial environments.



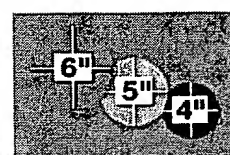
##### Eyeball

Provides adjustable/directional lighting. Available in white and polished brass finishes. Suitable for Accent, Task and Wall Wash applications.



##### Lens

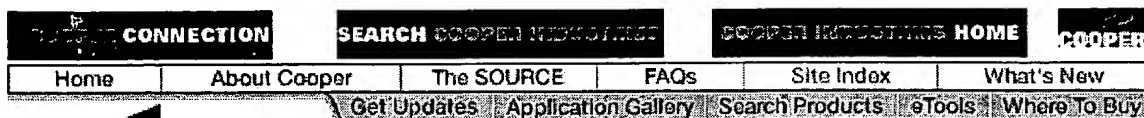
Diffuses light and shields lamp. Available in a white finish. Ideal for closets, bathrooms and covered porches.



##### Three HALO Trim Sizes

Each trim size--6", 5" and 4"--has a ceiling opening equal in size to the housing with which it is used (e.g., a 6" ceiling opening is for use with a 6" housing).

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### Home Owners: Easy Selection Guide

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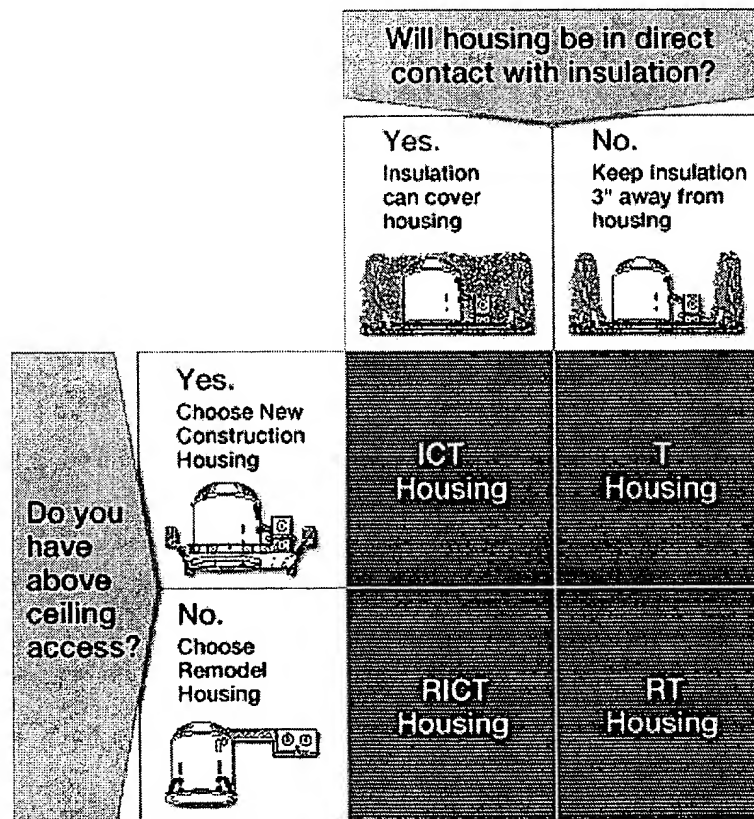
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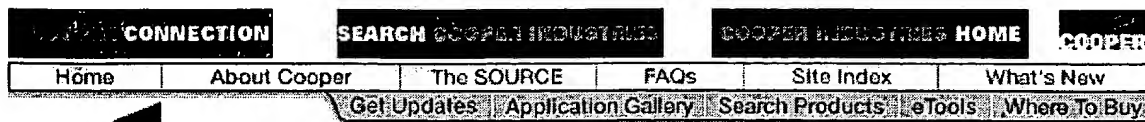
Confirm trim style and size for lamp and housing combination with these charts.



#### Step 3: Select Housing



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## COOPER Lighting

Home Owners

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Application



Trim



Housing



Lamp



Quantity



Example

Confirm trim style and size for lamp and housing combination with these charts.



4"



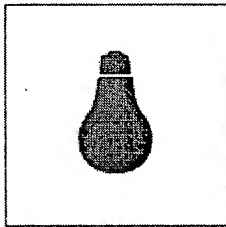
5"



6"

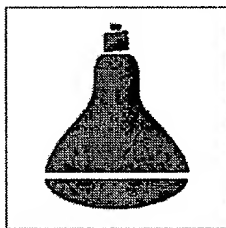
Confirmation Charts

#### Step 4: Select Lamp



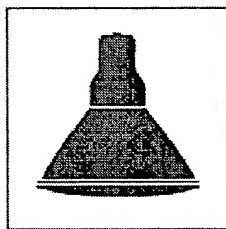
#### A

The standard "light bulb". Can be used in reflector and lensed trims to provide wide beams for general lighting applications.



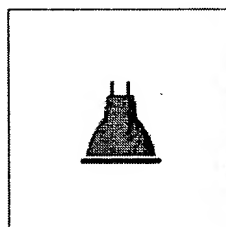
#### R

Available in either spot or flood Distributions, these lamps are used with open, baffle or eyeball trims. These lamps have a built-in reflector and provide tighter beam control than "A" lamps and are used for General Lighting, Wall Washing and Display lighting.



#### Par

Use with open, baffle and adjustable Trims. PAR lamps provide longer beams and wider coverage-ideal for Task and General lighting applications.



#### MR16

This small lamp provides exceptional beam control in a wide variety of beam spreads. Its intense sparkling white light is an excellent choice for Accent lighting applications.

.....  
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Confirm trim style and size for lamp and housing combination with these charts.






Confirmation Charts

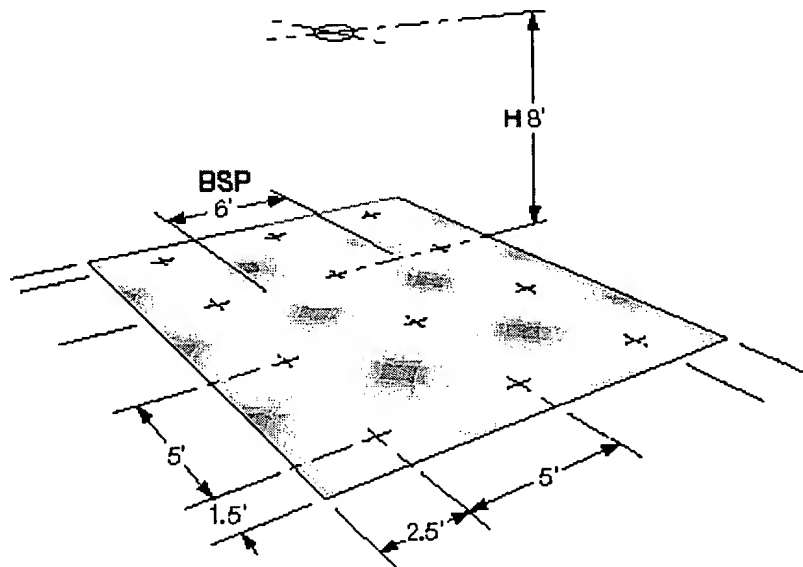
#### Step 5: Calculate Your Quantity

##### General Downlight

The beam spread (BSP) diameter from a single recessed fixture is approximately equal to the height (H) of the ceiling.

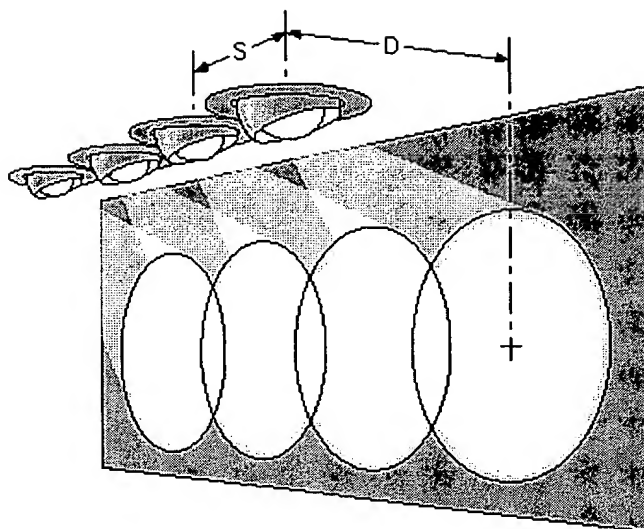
##### Fixture Spacing for General Downlighting

For proper spacing of fixtures, use the following example: A single unit using a baffle trim and 75 Watt R30 lamp in an 8' ceiling will produce a 6' circle of light. For multiple units, space fixtures 5' apart in an 8' ceiling to achieve relatively uniform lighting. For example, a 15' x 18' room would require a minimum of 12 fixtures.

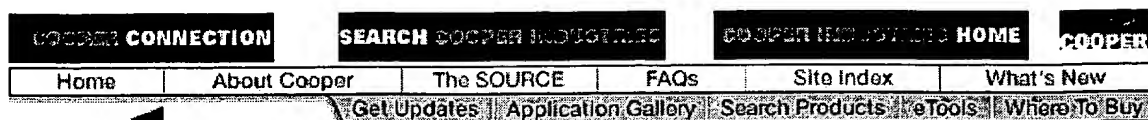


##### Wall Wash Lighting

For even illumination when wall washing, the fixture-to-wall distance (D) and fixture-to-fixture spacing (S) must be equal. For wall washing purposes, place fixtures between 18" and 36" from the wall.



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Home Owners

# Easy Selection Guide

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Confirm trim style and size for lamp and housing combination with these charts.



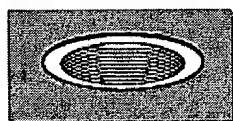
### Step 6: Example

Walk through an example use of the Easy Selection Guide - and use the link at the bottom of the page to find the Cooper Lighting distributor nearest you.



### Application

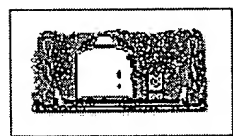
To light your living room, you need uniform light throughout the room. This type of application falls into the General Lighting category.



### Trim

Select the Baffle trim style in a white finish to minimize glare with a 6" aperture size.

Use the 6" Confirmation Chart to check the Application and Trim size combination. The model number for the trim shown is **310W**.



### Housing

For this example, there is above ceiling access and insulation will cover the housing. The correct housing for the 6" Baffle trim is the ICHT.

Use the 6" Confirmation Chart to check the Application, Trim size and Housing combination. The model number for the housing shown is **H7ICT**.

### Lamp

The R type lamp is compatible with the General lighting Application and the Baffle trim.

Use the 6" Confirmation Chart to check the Application, Trim size, Housing and Lamp



combination. The model number for this lamp is **75W R30**.

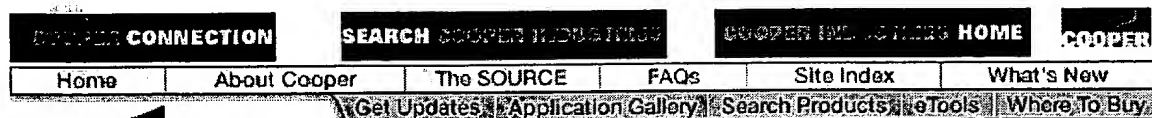


#### Quantity

For a 15' x 18' room with an 8' ceiling, you will install multiple units to achieve uniform GENERAL lighting. You will need a minimum of 12 of the selected fixture (**6" Baffle, 75 Watt R30 Lamp, H7ICT Housing**) spaced 5' apart.

Use the Cooper Lighting Where to Buy database to locate a Cooper Lighting distributor near your home or office.

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**COOPER** Lighting

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eTools

Luxicon

### Cooper Lighting's Electronic Tools

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Powerful lighting design and layout analysis software. Select An Agent nearest you to order your copy of the Luxicon Software.

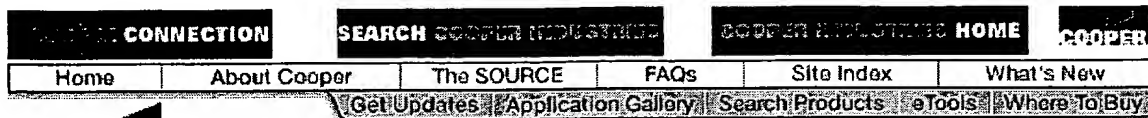
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**COOPER** Lighting

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#### Search by Product ID or Keyword

Enter a product's Series ID, Product Line, Catalog ID, AD Number, or a keyword associated with the product.

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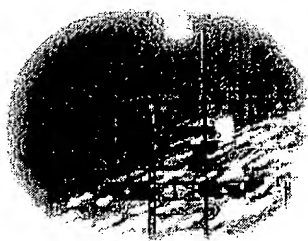
#### Search by Product Categories

Select from 1, 2 or all of the pulldown menus to find Products within those categories.

and/or and/or **Search** >**Start Over**

Please note that each selection you make will modify the other pulldowns to display only categories that apply to your selection(s). **Please wait for the page to refresh** before clicking the search button or making your next selection.

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# Lighting Catalog

For 100 years, Thomas & Betts Corporation has been engaged in the design, manufacturing, and marketing of a vast array of components for managing electricity. From the transmission lines that crisscross North America to local area networks, our products help facilitate the flow of power and data wherever they are used

**"Thomas & Betts is committed to meeting or exceeding the needs of our customers."**

*Thomas & Betts Quality Policy*

Building Mounted Products

Decorative/Area Lighting

Floodlighting Products

Food Processing Lighting

Fluorescent Lighting Products

Hazardous, Adverse & Marine

High Mast Lighting

High Bay / Low Bay Luminaires

Residential/Area Lighting

Roadway Lighting

Security Lighting Products

Sign Lighting

Sportslighting

**Non-Lighting Products ...**

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## Building Mounted Products

Thomas & Betts combines over 80 years of lighting experience to provide you the finest in lighting products.



**W**ide range of building mounted lighting products for residential, commercial and heavy industrial applications.

### Modern Manufacturing...

ISO 9000 certified

Guaranteed promise  
dates on made-to-order  
products

State of the art  
manufacturing systems

Flexibility to manufacture  
to customer specification  
or special needs

### ES2 Series (18 to 100 Watts)



### HWA / HWB (70 to 150 Watts)



### Series SWP (35 and 55 Watts)



### 581 / 681 Series (35 to 250 Watts)



### Series MW (9 to 35 Watts)



### Series 882 (250 and 400 Watts)

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## Decorative/Area Lighting

Thomas & Betts combines over 80 years of roadway lighting experience to provide you the finest in lighting products.



Product design and manufacturing expertise have made Thomas & Betts a recognized leader with one of the broadest roadway lighting product lines available in the industry. Creative engineering and innovative new products meet the ever changing needs of our customers.

### Modern Manufacturing...

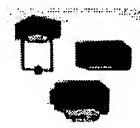
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manufacturing systems

Flexibility to  
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to customer specification  
or special needs

### Luxmaster Classic Series



### Luxmaster LPS



### Luxmaster Luminaire



### Overlite, Energy Savr

5



**View All Decorative Products**

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### Series ES1 (35 to 150 Watts)



### Floodmaster Series 51 (100 to 400 Watts)



### Series WN (50 to 150 Watts)



### Series 75 and 77 (70 to 1000 Watts)



**View All Floodlight Products**

## Food Processing Lighting

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Flexibility to manufacture  
to customer specification  
or special needs

### Hazlux 6 DFP Series



HazBatt H3  
(26 Watts)



### Hazlux 6 DFS Series



HazBatt H2  
(26 Watts)



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## Fluorescent Lighting Products



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Flexibility to  
manufacture  
to customer  
specification  
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### PFT Series LumaShield (Non- Metallic)



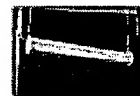
### Hazlite M4 (13 - 56 Watts)



### PFS PolyShield (Surface Mount)



### Hazlux LumaShield PDFT Series



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## Hazardous, Adverse & Marine

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Computer aided design and analysis shorten the development cycle and bring new products to the market sooner. Other design tools include:

- Raymaster Illumination Optics Design Software
- Finite Element Analysis (FEA)
- Structural Design Analysis
- Thermal Design Analysis

### More Categories ...

- Adverse, Wet and Marine Locations
- Class I, Division 1, Class II;
- Class I, Division 2, Class II, Class III,
- Emergency Lighting Systems
- Floodlights
- Fluorescent Fixtures
- Food Processing Lighting Fixtures
- High Bay Luminaires
- Polymeric Fixtures
- Strobe Lighting Fixtures

### Adverse, Wet and Marine Locations Enclosed and Gasketed



Hazlux 2 (50 - 400 Watts)  
Enclosed And Gasketed  
UL1572  
Suitable for Wet Locations  
UL595 Marine <sup>2</sup>  
NEMA 4X <sup>2</sup>



Hazlite M2 (9 - 150 Watts)  
UL1570, UL1571, UL1572  
Enclosed and Gasketed  
Suitable for Wet Locations  
UL595 Marine <sup>2</sup> NEMA 4X <sup>2</sup>



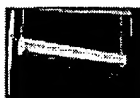
HazBatt H2 (26 Watts)  
Enclosed and Gasketed,  
Wet Locations Emergency Lighting  
Systems (UL924)  
Marine - Inside, Dripproof (UL595)  
Temperature Range 0 - 40 (Degree C)



HazFlash M4 VXS (Strobe Lights)  
CSA-NRTL/C Outdoor Wet Locations,  
NEMA3R Outdoor Marine, NEMA4X  
(Use sealed ring kit for inverted  
mounting)



Hazlux 2 UltraFlood  
UL1572, Outdoor, Wet Locations  
CSA Certified for Wet Outdoor  
Locations



LumaShield PFT Series  
CSA-NRTL/C Enclosed and Gasketed  
Wet Locations, Type 4



Hazlux Bay Beam  
Aluminum Reflectors (250 - 400 Watts)  
UL1572, Damp Locations  
-30 Degree C to 40 Degree C Ambient



Hazlux Bay Beam  
Prismatic Acrylic Reflectors  
(250 - 400 Watts)  
UL1572, Damp Locations



**Hazlite M1 PD Series** (9 - 100 Watts)  
Non Hazardous Areas Only  
Low Bay Refractor with Plastic Lens



**Hazlite M9**  
(9 - 13 Watt Fluorescent NonMetallic)  
UL1570 Enclosed and Gasketed  
Suitable for Wet Locations



**Hazlite M9**  
(100 - 150 Watt Incandescent  
NonMetallic)  
UL1571 Enclosed and Gasketed  
USCG Accepted UL595 Marine (2)  
CSA Certified

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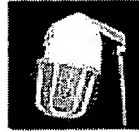
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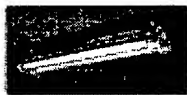
## Class I, Division 1, Class II



Hazlux 5 (50 - 400 Watts)  
UL844 Class I, Division 1, Groups C, D  
Class II, Division 1 & 2, Groups E, F G  
Suitable for Wet Locations  
UL595 Marine,  
NEMA 4X



Hazlite M5 (35 - 150 Watts)  
UL844 Class I, Division 1, Groups C, D  
  
Class I, Division 2, Groups A, B, C, D  
Class II, Division 1 & 2, Groups E, F G  
Class III, Suitable for Wet Locations  
UL595 Marine, UL1572, NEMA 4X



Hazlux 7 XFM Series  
Class I, Division 1, Groups C, D  
(UL844)  
Class II, Division 1, Groups F, G  
(UL844)  
Paint Spray Locations (UL844)  
Marine Locations - Outdoor, Salt Water  
(UL595)  
Class I, Zone 1, Groups IIA, IIB IP67



HazBatt M5 (26 Watts)  
Class I, Division 1, Groups C, D  
Enclosed and Gasketed  
Wet Locations Emergency Lighting  
Systems (UL924)  
Marine - Inside, Dripproof  
(UL595)



HazFlash M5 XXS (Explosion Proof  
Strobe Lights)  
CSA-NRTL/C Class I, Division 1,  
Groups C, D  
Class II, Division 1, Groups E, F, G  
Wet Locations, Raintight (Use sealed  
ring kit for inverted mounting)



Hazlux 5 Floodlight (50 - 400 Watts)  
Class I, Division 1 & 2, Groups C, D <sup>3</sup>  
Class I Division 2, Groups A, B, C, D <sup>3</sup>  
Class II, Division 1 and 2, Groups E, F,  
G <sup>3</sup>  
Class III <sup>3</sup>  
Suitable for Wet Locations  
NEMA 4X UL1572



Hazlite M9 EL Series (100 - 300 Watts)  
UL844 Class I, Division 1, Groups C, D  
Class II, Division 1 & 2, Groups E, F G

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## Strobe Lighting Products



HazFlash M4 DXS  
Class I, Division 2, Groups A, B, C, D  
Class II, Division 1, Groups F, G <sup>4</sup>  
Outdoor Wet Locations  
NEMA3R  
Outdoor Marine <sup>2</sup> and NEMA4X <sup>2</sup>

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HazFlash M5 XXS  
(Explosion Proof Strobe Lights)  
CSA-NRTL/C  
Class I, Division 1, Groups C, D  
Class II, Division 1, Groups E, F, G  
Wet Locations, Raintight  
(Use sealed ring kit for inverted  
mounting)

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HazFlash M4 VXS (Strobe Lights)  
CSA-NRTL/C  
Outdoor Wet Locations, NEMA3R  
Outdoor Marine, NEMA4X  
(Use sealed ring kit for inverted  
mounting)

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## ***Hazlux***



### **Photometric Performance**

*Lites* lighting design software program is available (free). For additional information, contact the local Hazlux representative.

Specific photometric data currently unavailable for download.

### **Certification**

UL1572

Suitable for Wet Locations

Enclosed and Gasketed

Suitable for Wet Locations

NEMA 4X<sup>2</sup>

UL595 Marine<sup>2</sup>

### **Wattage & Light Source**

High Pressure Sodium (50 to 400 Watts)

Metal Halide (70 to 400 Watts)

Mercury Vapor (100 to 400 Watts)

# ***Thomas & Betts***

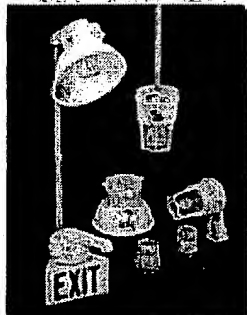
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## ***Hazlux***

**Hazlite M2 Product Family  
9 to 150 Watts**



### **Photometric Performance**

*Lites* lighting design software program is available (free). For additional information, contact the local Hazlux representative.

Specific photometric data currently unavailable for download.

### **Certification**

UL1570, UL1571, UL1572

Enclosed and Gasketed

Suitable for Wet Locations

UL595 Marine<sup>2</sup>

NEMA 4X<sup>2</sup>

### **Wattage & Light Source**

High Pressure Sodium\* (35 to 150 Watts)

Metal Halide\* (70 to 100 Watts)

Mercury Vapor\* (50 to 150 Watts)

Incandescent\* (60 to 150 Watts)

Fluorescent (9 to 26 Watts) *Bi Pin Type*

*\*Medium Base*

# ***Thomas & Betts***

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## High Mast Lighting

Thomas & Betts combines over 80 years of lighting experience to provide you the finest in lighting products.



**P**roduct offering includes high mast lighting poles and luminaires ranging from 200 to 1000 watts.

### Modern Manufacturing...

ISO 9000 certified

Guaranteed promise  
dates on made-to-order  
products

State of the art  
manufacturing systems

Flexibility to  
manufacture  
specification  
to customer  
or special needs

### HM Series (400 to 1000 Watts)



### Interstate II 775 Series (70 to 400 Watts)



### SportsFlood (400 to 1500 Watts)



### Interstate (200-1000 Watts)



### Series 77 (700 to 1000 Watts)



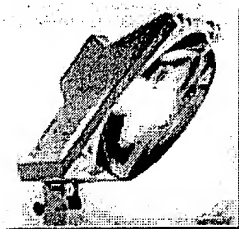
### High Mast Poles

Steel Poles up to  
200'

**HOME**

## Hazlux

**185 Series Interstate  
(200 to 1000 Watts)**



### Options / Accessories

Wide variety of ballast combinations  
Finish Options: black, white or bronze  
Fusing, Power-Pad, Pre-installed wiring  
Glare Shield, Lamps, Lightning Arrestor  
Mast Arms  
Fixtures can be supplied with or without  
receptacles  
Poles: Steel, Aluminum, Wood, and  
Fiberglass

### Certification

ISO 9002 Certified Manufacturing  
Suitable for Outdoor Wet Locations  
Complies with ANSI: C136.2, C136.6,  
C136.10  
Minimum Starting Temperature  
20°F or -30°C for MV/ MH  
-40°F or 40°C for HPS

### Applications

Interstate Roadways, Railway Switch  
Yards, Docks

### Wattage & Light Source

High Pressure Sodium (200 to 1000  
Watts)  
Metal Halide (400 to 1000 Watts)  
Mercury Vapor (400 to 1000 Watts)

Available Voltages: 120, 208, 220, 240,  
277, 480 or Multi-Volt

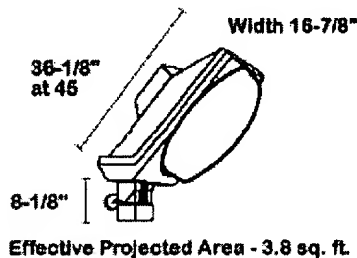
Ballast Types: Reactor, CWA Regulated  
or Lag Auto

### Photometric Performance

The Photometric Gallery has extensive  
details on photometric performance and  
availability.

Quick reference to Photometric Gallery:  
185/186

### Dimensions



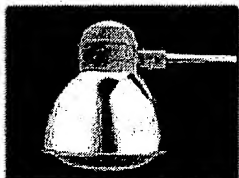
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## Hazlux

### HM Series High Mast Luminaire



#### Certification

ISO 9002 Certified Manufacturing  
UL 1572 Listed for Wet Locations

#### Minimum Starting Temperature

20°F or -30°C for MV/ MH  
-40°F or 40°C for HPS

#### Options / Accessories

Single or Double Fusing  
Photocontrols  
Architectural Light Shield  
Custom Colors - Standard is Gray

#### Photometric Performance

Photometric data currently unavailable  
for download. Contact Thomas & Betts  
for additional information.

#### Applications

Highways, Interchanges, High Security  
Zones, Waterfront Areas, Transportation  
Facilities, Industrial Manufacturing  
Plants

#### Wattage & Light Source

High Pressure Sodium (400 to 1000  
Watt)  
Metal Halide (400 to 1000 Watt)

Available Voltages: 120, 208, 220, 240,  
277, 480 or Multi-Volt

Ballast Types: Reactor, CWA Regulated  
or Lag Auto (50 Hz Available-contact  
factory)

#### Optical Options

Reflector Types, Type V, Square,  
Asymmetrical and Forward Throw  
Flat Glass Lens

#### Dimensions

[\(Click Here for Graphic Link\)](#)

[High Mast Lighting Poles](#)

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### High Mast Poles 60-200' Tubular Steel



#### Certification

Meets AASHTO, AISC, and UBC criteria

Pole Shaft/Base Plate: ASTM A572, ASTM A588 or ASTM A871 - hot dip galvanized per ASTM A123.

Anchor Bolts: ASTM A815 Gr 75 (#18J) with two nuts each and clustering template shipped loose.

#### Applications

Highways, Interchanges, High Security Zones, Waterfront Areas, Transportation Facilities, Industrial Manufacturing Plants, Prisons, Rail Yards, Shopping Centers

#### Dimensions

Follow this link for a profile view of the handhole, winch mounting area and pole top details.

#### Product Features

- Multi-sided Construction - optimum strength and durability.
- Pre-designed - typical applications to minimize lead time.
- Fabricated in Various Facilities - to minimize freight and impact of adverse weather.
- Finish - Standard is galvanized. Alternative finishes of paint and bare weathering steel are also available.
- Lowering device EPA is 10 sq. ft. (.925 sq.m)
- Pole Heights - Seven pole heights are available as standards. Alternative pole heights from 60 to 150 ft. in five foot increments, can also be provided.
- Design Wind Speeds: Standards are available for 80, 90 and 100 mph. Alternative designs can be furnished for other wind speeds. Gust factor for wind load is 1.3 (as per AASHTO).
- Anchor bolt embedments determined using 3000 psi concrete (fc.)

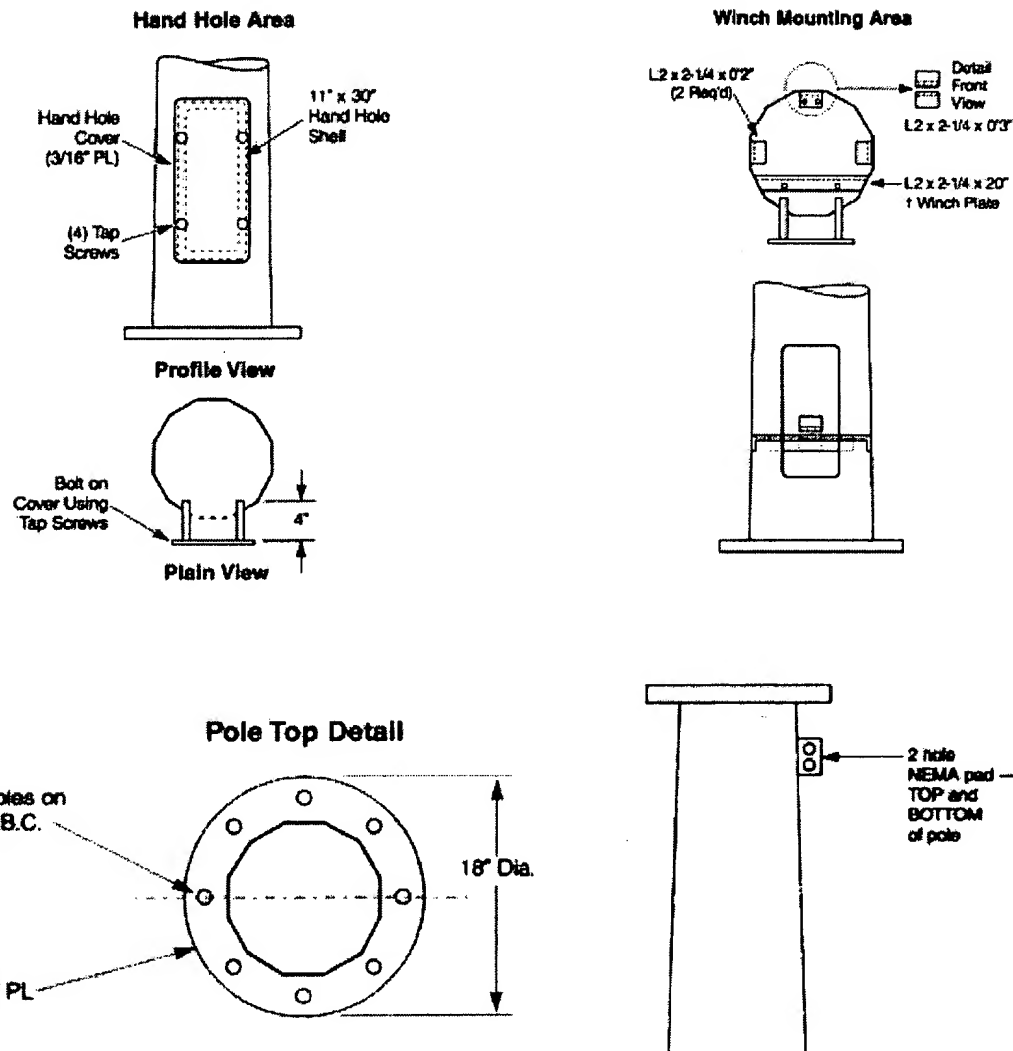
#### High Mast Lighting Fixtures



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High Mast Poles  
60-200' Tubular Steel



[Back to High Mast Poles](#)

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## High Bay/Low Bay Luminaires



Thomas & Betts combines over 80 years of roadway lighting experience to provide you the finest in lighting products.

Product design and manufacturing expertise have made Thomas & Betts a recognized leader with one of the broadest roadway lighting product lines available in the industry. Creative engineering and innovative new products meet the ever changing needs of our customers.

### Modern Manufacturing...

ISO 9000 certified

Guaranteed promise dates on made-to-

order

products

State of the art manufacturing

systems

Flexibility to manufacture to customer specification or special needs.

H Series Bay Beam Luminaire  
Aluminum Reflector (200 Watts)  
17", 22" " Open and Closed Bottom



H Series Bay Beam  
15" Aluminum. Open Bottom  
(70 to 400 Wats)



H Series Bay Beam Luminaire  
Prismatic Acrylic (70 to 400 Watts)  
16", 22" and 25" Open & Closed Bottom



H Series Bay Beam  
17", 22" Aluminum, Totally Enclosed  
(70 to 400 Watts)



**View All High Bay/Low Bay Luminaires**

## Hazlux

H Series Bay Beam  
200 to 1000 Watts  
17" and 22"

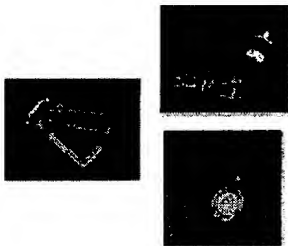


### Photometric Performance

Specific photometric data currently unavailable for downloading. Contact Thomas & Betts for additional information.

### Options / Accessories

Finish (bronze, gray, black or white)  
17" or 22" Reflector  
Quartz Auxiliary (Lamp not included)  
Cast Hook  
Cast Loop  
Cast Power Hook  
Cord, Plug and Loop  
Single or Double Fuse  
Lamps



### Applications

Manufacturing Facilities, Industrial Plants, Industrial and Commercial Warehouses, Distribution Facilities, Gymnasiums, Athletic facilities, Recreational Facilities, Retail Stores and Outlets, Grocery and Warehouse Stores, Assembly Facilities, Government Facilities

### Wattage & Light Source

High Pressure Sodium (70 - 400 Watts)  
Metal Halide (175 to 1000 Watts)

Available Voltages: 120, 208, 220, 240, 277 and Multi-Volt

Ballast Type: Reactor, CWA, Lag Auto  
(50 Hz Available - Contact Factory)

### Dimensions

[Graphic Link for H Series](#)

### Certification

ISO 9002 Certified Manufacturing  
UL1572, Damp Locations  
70 to 400 Watt is UL Listed for 40°C ambient; 1000 watt is listed for 25°C

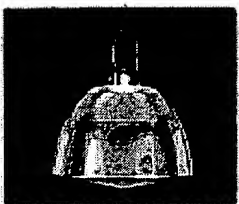
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## Hazlux

### H Series Prismatic Acrylic Refractor 16", 22" and 25"

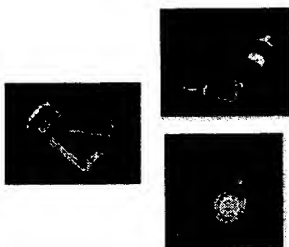


#### Photometric Performance

Specific photometric data currently unavailable for downloading. Contact Thomas & Betts for additional information.

#### Options / Accessories

Finish (bronze, gray, black or white)  
16" or 22" or 25" Reflector (Open or Enclosed)  
Quartz Auxiliary (Lamp not included)  
Cast Hook  
Cast Loop  
Cast Power Hook  
Cord, Plug and Loop  
Single or Double Fuse  
Lamps



#### Applications

Food Handling and Packaging Facilities,  
Manufacturing Facilities, Industrial  
Plants, Industrial and Commercial  
Warehouses, Distribution Facilities,  
Gymnasiums, Athletic facilities,  
Recreational Facilities, Retail Stores and  
Outlets, Grocery and Warehouse Stores,  
Assembly Facilities, Government  
Facilities

#### Wattage & Light Source

High Pressure Sodium (70 - 400 Watts)  
Metal Halide (175 - 400 Watts)

Available Voltages: 120, 208, 220, 240,  
277 and Multi-Volt

Ballast Type: Reactor, CWA, Lag Auto  
(50 Hz Available - Contact Factory)

#### Dimensions

[Graphic Link for H Series](#)

#### Certification

ISO 9002 Certified Manufacturing  
UL1572, Damp Locations  
UL Listed for 40°C ambient - Contact  
Thomas & Betts for additional ambients.

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## Hazlux

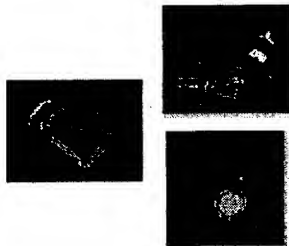


### Photometric Performance

Specific photometric data currently unavailable for downloading. Contact Thomas & Betts for additional information.

### Options / Accessories

Finish (Available in bronze, gray, black or white)  
Quartz Auxiliary (Lamp not included)  
Cast Hook  
Cast Loop  
Cast Power Hook  
Cord, Plug and Loop  
Single or Double Fuse  
Lamps



### Applications

Manufacturing Facilities, Industrial Plants, Industrial and Commercial Warehouses, Distribution Facilities, Gymnasiums, Athletic facilities, Recreational Facilities, Retail Stores and Outlets, Grocery and Warehouse Stores, Assembly Facilities, Government Facilities

### Wattage & Light Source

High Pressure Sodium (70 - 400 Watts)  
Metal Halide (400 Watts)

Available Voltages: 120, 208, 220, 240, 277 and Multi-Volt

Ballast Type: Reactor, CWA, Lag Auto  
(50 Hz Available - Contact Factory)

### Dimensions

[Graphic Link for H Series](#)

### Certification

ISO 9002 Certified Manufacturing  
UL1572, Damp Locations  
UL Listed for 40°C ambient (for other ambients consult factory)

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## Hazlux

### H Series Bay Beam 17" and 22" Reflector

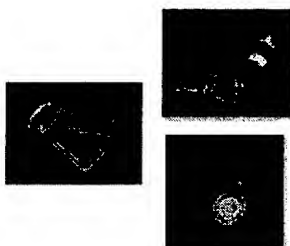


#### Photometric Performance

Specific photometric data currently unavailable for downloading. Contact Thomas & Betts for additional information.

#### Options / Accessories

Finish (bronze, gray, black or white)  
17" or 22" Reflector (Enclosed)  
Quartz Auxiliary (Lamp not included)  
Cast Hook  
Cast Loop  
Cast Power Hook  
Cord, Plug and Loop  
Single or Double Fuse  
Lamps



#### Applications

Food Handling and Packaging Facilities,  
Manufacturing Facilities, Industrial  
Plants, Industrial and Commercial  
Warehouses, Distribution Facilities,  
Gymnasiums, Athletic facilities,  
Recreational Facilities, Retail Stores and  
Outlets, Grocery and Warehouse Stores,  
Assembly Facilities, Government  
Facilities

#### Wattage & Light Source

High Pressure Sodium (70 - 400 Watts)  
Metal Halide (400 Watts)

Available Voltages: 120, 208, 220, 240,  
277 and Multi-Volt

Ballast Type: Reactor, CWA, Lag Auto  
(50 Hz Available - Contact Factory)

#### Dimensions

Graphic Link for H Series

#### Certification

ISO 9002 Certified Manufacturing  
UL1572, Damp Locations  
UL Listed for 40°C ambient - Contact  
Thomas & Betts for additional ambients.

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## Residential/Area Lighting

Thomas & Betts combines over 80 years of lighting experience to provide you the finest in lighting products.

**P**roducts available for floodlighting, security, or building mounted applications.

Computer aided design and analysis shorten the development cycle and bring new products to the market sooner. Other design tools include:

- Raymaster Illumination Optics Design Software
- Finite Element Analysis (FEA)
- Structural Design Analysis
- Thermal Design Analysis

### More Categories ...

- [Floodlighting](#)
- [Motion Sensors](#)
- [Sidelites](#)
- [Yard Lites](#)

[BACK](#)[MORE](#)

**Residential Lighting Products**

AMICQB - Bright Knight - Dual Head 100 Watt Halogen  
Bronze Finish (White Finish - AMICQW) - With bulbs and mounting plate.



ADR300QB - 300 Watt Quartz Halogen Flood - Bronze (White ADR300QW) Light beam can be adjusted up or down 180 degrees, turns on instantly, provides a true-white light and lights up to 9,000 sq. ft. Comes complete with a standard bulb and mounting hardware. Can be used with dimmer switch, photocontrol, or motion detector.



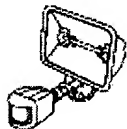
ADR500QB - 500 Watt Quartz Halogen Flood - Bronze Powerful 500 watt halogen light in large bronze cast aluminum housing provides the equivalent of 750 watts of bright, white light. Instant on and can be used with dimmer control. Adjustable up or down to spread light over large areas. Mounts easily to standard junction box cover.

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**Residential Lighting Products**

Motion Sensor APIRQB - Passive Infrared Quartz Halogen - Bronze (White PIRQW)  
Motion sensor with powerful 300 - watt halogen fixture. Adjustable operation. Sensing range - up to 60 foot. On time 5 seconds to 18 minutes. Light level for "Dual-to-Dawn" operation. Flexible sensor module can be aimed in many positions for best operation. energy efficient - lights on briefly only when movement is present in its sensing range. Complete with lamp.



APIRPB - Passive Infrared Par Security Lite - Bronze Finish (White PIRPW)  
Motion sensor with back plate and 2 die cast floodlight holders (bulbs not included).  
Adjustable operation. Sensing range up to 60 foot. On time - 5 seconds to 18 minutes. Light level for "Dusk-to-Dawn" operation. Flexible sensor module can be aimed in many positions.

APIRB - Passive Infrared Sensor Head - Bronze (White PIRW)  
Fully adjustable

# ***Thomas & Betts***

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## Residential Lighting Products

### Building Mounted



DSL Series - 35 Watt HPS, 22 Watt Fluorescent Sidelite (Available in Black or White)

Decorator styling make this sidelite compatible with most architectural styles. Comes complete with bulb and mounting hardware.

WLJ Series - 13 Watt Fluorescent Sidelite (Available with or without photocontrol) . Attractive bronze housing with jar-shaped globe is ideal for entry areas such as doors, garages, or carports. Available in bronze or white.

# ***Thomas & Betts***

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**Residential Lighting Products**

AR-175M - 175 watt Mercury Vapor Security Lite (9") Light up to 16,000 square feet with this economical light fixture. Constructed of heavy-duty die cast aluminum for lasting durability, wall or pole mountable. Provides more light and costs 65% less to operate than two 200-watt incandescent bulbs. Comes complete with bulb and mounting hardware.



ADR70H-1 - 170 Watt High Pressure Sodium Decorator Yard Lite Decorator styling and black finish combined with High Pressure Sodium, a high efficiency light source. Produces more light than three 150 watt floodlights and costs 81% less to operate. Can be mounted on wall or pole. Includes mounting hardware and photocell concealed in support arm.



ACSL-HPS - 70 Watt High Pressure Sodium Compact Security Lite Heavy duty die cast fixture features low profile design and replaceable photocell. Saves 79% in energy when replacing comparable incandescents. Light coverage up to 17,000 sq. ft. Mounting hardware and lamp included.

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## Roadway Lighting Luminaires - Cobrahead

20 Series Durastar 2000  
50 to 175 Watts



113 Series Single Door  
50 to 250 Watts



113 Series Cutoff  
50 to 250 Watts



313 Series Power Pad  
50 to 250 Watts



313 Series Cutoff  
50 to 250 Watts



125 Series  
200 to 400 Watts



125 Series Cutoff  
200 to 400 Watts



325 Series Power Pad  
200 to 400 Watts



325 Series Cutoff  
200 to 400 Watts



327 Series Single Door  
310 to 1000 Watts



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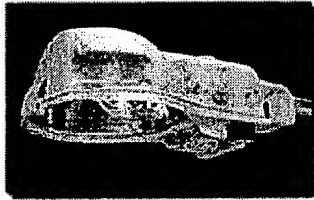
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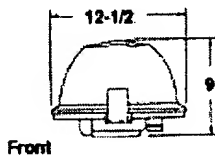
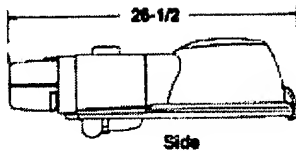
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## Hazlux

**DuraStar 2000**  
(35 to 175 Watts)



### Dimensions



**Certification**  
ISO 9002 Certified Manufacturing  
Complies with ANSI: C136.2, C136.10,  
C136.15  
Contact factory for UL/CSA Options

**Minimum Starting Temperature**  
20°F or -30°C for MV/ MH  
-40°F or 40°C for HPS

### Applications

Roadways, Residential Streets, Parking  
Lots, Campuses, Parks, Storage Areas

### Wattage & Light Source

High Pressure Sodium (35 to 150 Watts)  
Metal Halide (175 Watts)  
Mercury Vapor (100 to 175 Watts)

Available Voltages: 120, 208, 220, 240,  
277, 480 or Multi-Volt

Ballast Types: Reactor, CWA Regulated  
or Lag Auto (50 Hz Available)

### Options / Accessories

Power Door Only  
DuraStar only (less docking station)  
Wide variety of ballast combinations  
Power-Pad  
Glare Shield  
Lamps  
Mast Arms  
Fixtures can be supplied with or without  
receptacles  
Poles: Steel, Aluminum, Wood, and  
Fiberglass

### Photometric Performance

The Photometric Gallery has extensive  
details on photometric performance.  
Quick reference to Photometric Gallery:  
[20 Series](#)

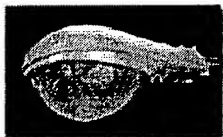
# Thomas & Betts

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## Hazlux

### 113 Series Single Door 50 to 250 Watts



#### Options / Accessories

Finish Options : black, gray or bronze

Glare Shield

Houseside Shield

Lamps

Level Indicator

Lightning Arrestor

Mast Arms

Photoelectric Controls

Receptacles

Single or Double Fusing 5 to 20 Amp

Poles: Steel, Aluminum, Wood, and

Fiberglass

Refractors: Acrylic, Glass or

Polycarbonate

#### Certification

ISO 9002 Certified Manufacturing

Suitable for Outdoor Wet Locations

Complies with ANSI: C136.2, C136.10,

For UL/CSA options contact Thomas & Betts.

#### Minimum Starting Temperature

20°F or -30°C for MV/ MH

-40°F or 40°C for HPS

#### Applications

Roadways, Residential Streets, Storage Areas, Parking Lots, Campuses, Parks

#### Wattage & Light Source

High Pressure Sodium (50 to 250 Watt)

Metal Halide (100 to 250 Watt)

Mercury Vapor (100 to 250 Watts)

Available Voltages: 120, 208, 220, 240, 277, 480 or Multi-Volt

Ballast Types: Reactor, CWA Regulated or Lag Auto (50 Hz Available-contact factory)

#### Optical Options

Type II or Type III

Acrylic Medium Semi-cutoff

Polycarbonate Medium Semi-cutoff

Glass Medium Semi-cutoff

#### Dimensions

[\(Click Here for Graphic Link\)](#)

#### Photometric Performance

The Photometric Gallery has extensive details on photometric performance and availability. [113 Series Photometric Data](#)

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## Security Lighting Products

Thomas & Betts combines over 80 years of lighting experience to provide you the finest in lighting products.



**P**roduct profiles available lighting applications ranging from residential to heavy industrial.

### Modern Manufacturing...

ISO 9000 certified

Guaranteed promise  
dates on made-to-order  
products

State of the art  
manufacturing systems

Flexibility to manufacture  
to customer specification  
or special needs

### Series 11/12 (35 to 250 Watts)



### Ballast-In-Arm (70 - 400 Watts)



### Package C 70 to 250 Watts



### Package B (35 to 250 Watts)



### Package L 70 to 250 Watts

[BACK](#)[HOME](#)

## Hazlux

### NEMA Head 35 to 250 Watts



#### Applications

Security Lighting, Storage Yards,  
Loading Areas, Receiving Areas

#### Photometric Performance

The Photometric Gallery has extensive  
details on photometric performance and  
availability. Quick reference to  
Photometric Gallery: [11 Series](#)

#### Dimensions

[\(Click Here to follow Link\)](#)

#### Wattage & Light Source

Low Pressure Sodium (35 Watts)  
High Pressure Sodium (50 to 250 Watts)  
Mercury Vapor (100 to 250 Watts)  
Available Voltages: 120, 208, 220, 240,  
277  
Ballast Type: Lag Reactor or Lag Auto,  
and 50Hz

#### Certification

ISO 9002 Certified Manufacturing  
Suitable for Wet Locations  
Complies with ANSI: C136.2, C136.6,  
C136.10

#### Minimum Starting Temperature

20°F or -30°C for MV/ MH  
-40°F or 40°C for HPS

#### Options / Accessories

Type I or V Acrylic or Polycarbonate  
Type II, III or V Acrylic, Glass or  
Polycarbonate  
Type II-4 Way Acrylic or Glass-Open or  
Closed Bottom

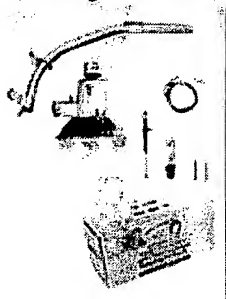
# Thomas & Betts

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## Hazlux

Package B and L  
(Package B Shown)



### Applications

Rural Areas, Small Businesses, Storage Lots, Light Leasing Programs, Security Lighting, Roadway Lighting, General Area Lighting

### Options / Accessories

Standard slipfitter is 1 1/4" OD. Slipfitter for 2" mast arm is available.  
Wide range of ballast options.  
Fixtures are available with or without photoelectric control receptacles.  
Mast Arm Length: 5, 18, 24 and 30"

### Dimensions

[\(Click Here to follow Link\)](#)

### Wattage & Light Source

Low Pressure Sodium (35 Watts)  
High Pressure Sodium (50 to 250 Watts)  
Mercury Vapor (100 to 250 Watts)  
Available Voltages: 120, 208, 220, 247, 277  
Ballast Type: Reactor, Lag Auto, 50 Hz

### Optical Options

Refractors, Type II, III and Type V  
Acrylic, Glass or Polycarbonate  
Type II-4 Way Acrylic or Glass in Open or Closed Bottom

### Certification

ISO 9002 Certified Manufacturing  
Suitable for Wet Locations  
Complies with ANSI: C136.2, C136.6, C136.1.0

### Minimum Starting Temperature

20°F or -30°C for MV/ MH  
-40°F or 40°C for HPS

### Photometric Performance

Quick reference to Photometric Gallery:  
[11 Series](#)

# Thomas & Betts

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## Sign Lighting

Thomas & Betts combines over 80 years of lighting experience to provide you the finest in lighting products.



**S**ignlite ... this slim profile sign lighting offers a choice of vertical or horizontal lamp position and beam patterns.

### **Modern Manufacturing...**

ISO 9000 certified

Guaranteed promise  
dates on made-to-order  
products

State of the art  
manufacturing systems

Flexibility to manufacture  
to customer specification  
or special needs

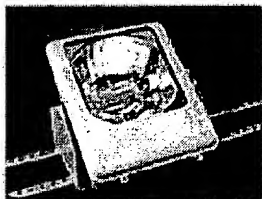
### Signlite



**HOME**

## Hazlux

### 875 Series Signlite 70 to 400 Watts



#### Options / Accessories

Wide variety of ballast combinations  
 Finish Options: black, white or bronze  
 Fusing  
 Glare Shield  
 Lamps  
 Wide range of mounting brackets  
 Photoelectric Controls  
 Optional Ballast Tray  
 Polycarbonate Vandal Shield  
 Plug-in starter for ease of maintenance  
 Integral Slipfitter

#### Certification

ISO 9002 Certified Manufacturing  
 UL Listed for Wet Locations  
 Complies with ANSI: C136.2, C136.6,  
 C136.10  
 Contact factory for NEMA 4X rating.

#### Minimum Starting Temperature

20°F or -30°C for MV/ MH  
 -40°F or 40°C for HPS

#### Applications

Highway Signs, Building Facade,  
 Billboards

#### Wattage & Light Source

High Pressure Sodium (70 to 400 Watts)  
 Metal Halide (175 to 400 Watts)  
 Mercury Vapor (250 to 400 Watts)

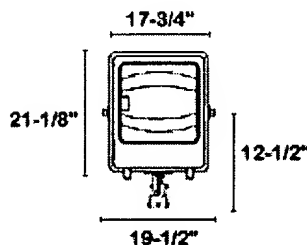
Available Voltages: 120, 208, 220, 240,  
 277, 480 or Multi-Volt

Ballast Types: Reactor, CWA Regulated  
 or Lag Auto (50 Hz Available)

#### Photometric Performance

The Photometric Gallery has extensive  
 details on photometric performance.  
 875/876 Series (Contact Factory)

#### Dimensions



# Thomas & Betts

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## Sportslighting

Thomas & Betts combines over 80 years of lighting experience to provide you the finest in lighting products.



Sports lighting products by Thomas & Betts utilize high efficiency aluminum reflectors with an anodic reflector finish providing broad floodlighting coverage with narrow or wide beam spreads and consistent reflectivity.

### Modern Manufacturing...

ISO 9000 certified

Guaranteed promise  
dates on made-to-order  
products

State of the art  
manufacturing systems

Flexibility to manufacture  
to customer specification  
or special needs

Series 83  
(400 to 1500 Watts)



Quartz  
(500 to 1500 Watts)

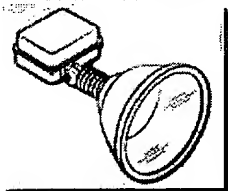


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## Hazlux

**83 Series SportsFlood  
400 to 1500 Watts**



### Photometric Performance

Variety of NEMA Type Beam Spreads  
The Photometric Gallery has extensive details on photometric performance and availability. Quick reference to Photometric Gallery: 83 Series

### Options / Accessories

Pre-Wired Cord - Length from 3 to 9 feet.  
Wide Range of Mounting Accessories  
Available Heavy Duty Shroud  
Fusing, Lamps  
Poles: Aluminum, Steel, Fiberglass or Wood

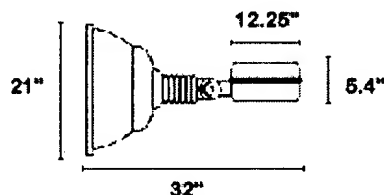
### Applications

UL 1572 listed for wet locations.  
Baseball, Softball, Tennis, Race Tracks,  
Monuments, Football, Golf Driving  
Ranges, Building Facades, Large General  
Area Lighting, Flag Poles

### Wattage & Light Source

High Pressure Sodium (400 to 1000  
Watts)  
Metal Halide (400 to 1500 Watt)

### Dimensions

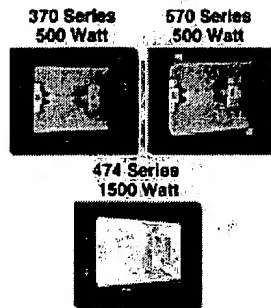


**Effective Projected Area 2.99 sq. ft.**

[Products Catalog](#) | [Technical Support](#) | [Investor Information](#) | [EasyNet Access](#) | [T&B University](#)

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## Hazlux



### Options / Accessories

Glare Shield  
Lamps Large  
Variety of Mounting Accessories

### Applications

UL listed for wet and damp locations.  
Airports, Facades, Sportslighting, Parking  
Lots, Industrial Areas, Sign Lighting  
Marinas

### Wattage & Light Source

500 & 1500 Watts Quartz

### Photometric Performance

Luminaire produces a wide beam spread.  
Quick reference to Photometric Gallery:  
570 / 474

## **Thomas & Betts**

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## Cast Aluminum Lighting Standards

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[Products](#)

**(800) 364-0098**

5220 Shank Rd.

• Pearlland, Texas 77581 •

(281) 997-5441 Fax

Our products are sold through Lighting Distributors and Electrical Wholesalers.  
End users please use [FIND A REP](#) to locate the representative in your area.

Microsoft Internet Explorer 5.0 or higher required  
Upgrade your browser at <http://microsoft.com/windows/ie/default.asp>

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## Build-It Online

This interactive utility allows you to choose a post, fixture and even a bracket, then instantly updates the display to show you what your combination will look like.

After making selections you can print out a customized specification sheet and submit your selections to receive a quotation.

Follow these simple steps to create your own combination.

1. Choose a pole base style.
2. Choose the shaft type.
3. Choose options for the Finish and Pole Height.

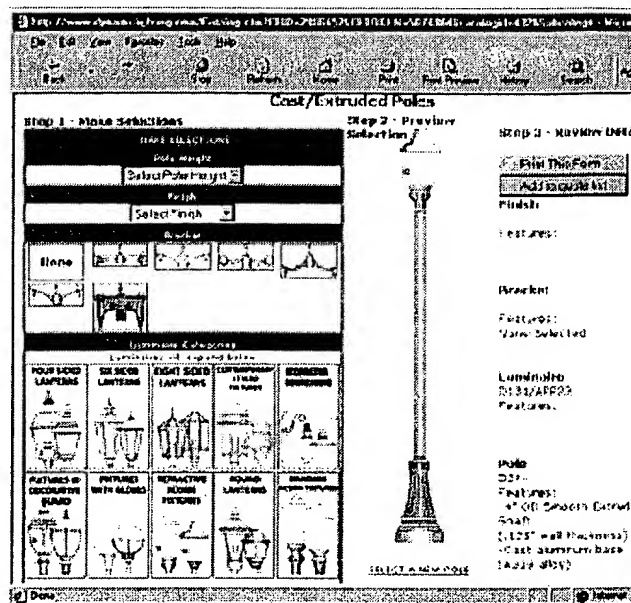
These items will not affect the display of the pole, however they will update the part numbers so that the information the print out and/or the request for quote will be complete. (Please note that the pole displayed will always be at a scaled height of 10' regardless of the pole height selected.)

4. **The Bracket is optional.** When a Bracket is chosen the display will not accurately show how the parts go together, however it will give you a good idea of what the combination will look like. If you submit the unit for quotation we will fax or email you the correct specification sheet with the chosen bracket.
5. **Choose a Luminaire Category.** (Luminaires in that category will expand below.)
6. **Choose a Luminaire.** Continue making changes until you are satisfied with the onscreen display.
7. **Use the PRINT THIS FORM button to preview your printout.** (You can click in the boxes for Light Source, Voltage and Distribution to make your print complete. Use your browser's print button to print the previewed page.)
8. If you would like to receive a quote, click on the **ADD TO QUOTE LIST** button.

## Go to Build-It Online now

Last Updated on 1/29/02

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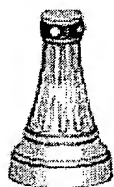
Sample Screen

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**(800)364-0098**

powered by:

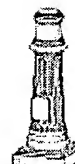
Select Category 
 Select Item

### ***Sub-Categories in build-it***



D23-xx  
D25-xx

#### **Georgetown Series**



D30-xx  
D31-xx  
D32-xx  
D33-xx  
D34-xx

#### **Philadelphia Series**



D38-xx  
D39-xx

#### **Hamilton Series**



D42-xx  
D43-xx  
D44-xx

#### **Louisville Series**



D48-xx  
D49-xx

#### **Lincoln Series**



D50-xx  
D51-xx

#### **New Orleans Series**



D55-xx  
D55N-xx

#### **Atlanta Series**



D67-xx

#### **Oakland Series**



D78-xx  
D79-xx

#### **Manhattan Series**



D88-xx  
D89-xx

#### **Cambridge Series**



D92-xx  
D93-xx  
D94-xx  
D95-xx

#### **Pittsburgh Series**



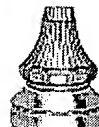
D1103-xx

#### **Abilene Series -13"**



D1303-xx  
D1305-xx

Abilene Series -17"



D1405-xx

Sweetwater Series



D4030-xx  
D4031-xx  
D4032-xx  
D4033-xx

Springfield Series



D4070-xx  
D4071-xx  
D4072-xx  
D4073-xx

Charleston Series



D9003-xx  
D9004-xx  
D9005-xx

Verona Series



DSD1703-xx  
DSD1704-xx  
DSD1705-xx

San Diego Series

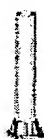


EA6-xx  
EA6F-xx

EA6 Series



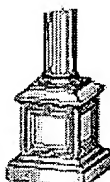
3" OD Extruded Poles



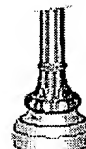
4" OD Extruded Poles



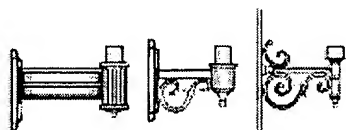
Sweetwater - Round (All Cast)



Sweetwater -Square (All Cast)



Abilene Series (All Cast)



**Wall Bracket**



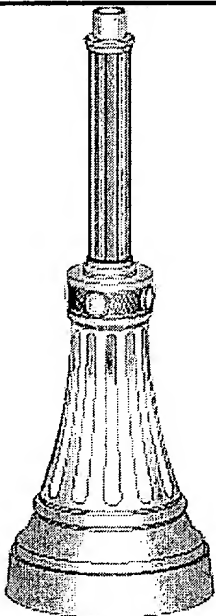
**Jefferson Series (All Cast)**

---

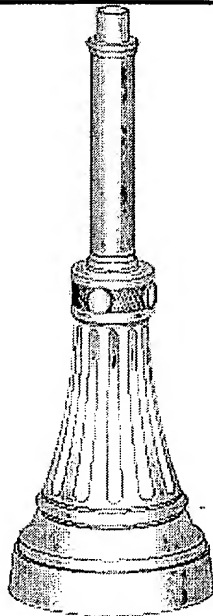
Select Category  
 Build-It

Select Item  
 Georgetown Series

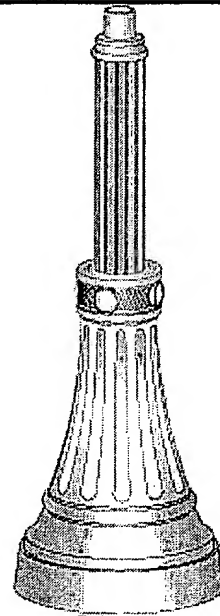
**Georgetown Series**



D23-xx  
4" OD Fluted Shaft



D24-xx  
4" OD Smooth Shaft



D25-xx  
5" OD Fluted Shaft



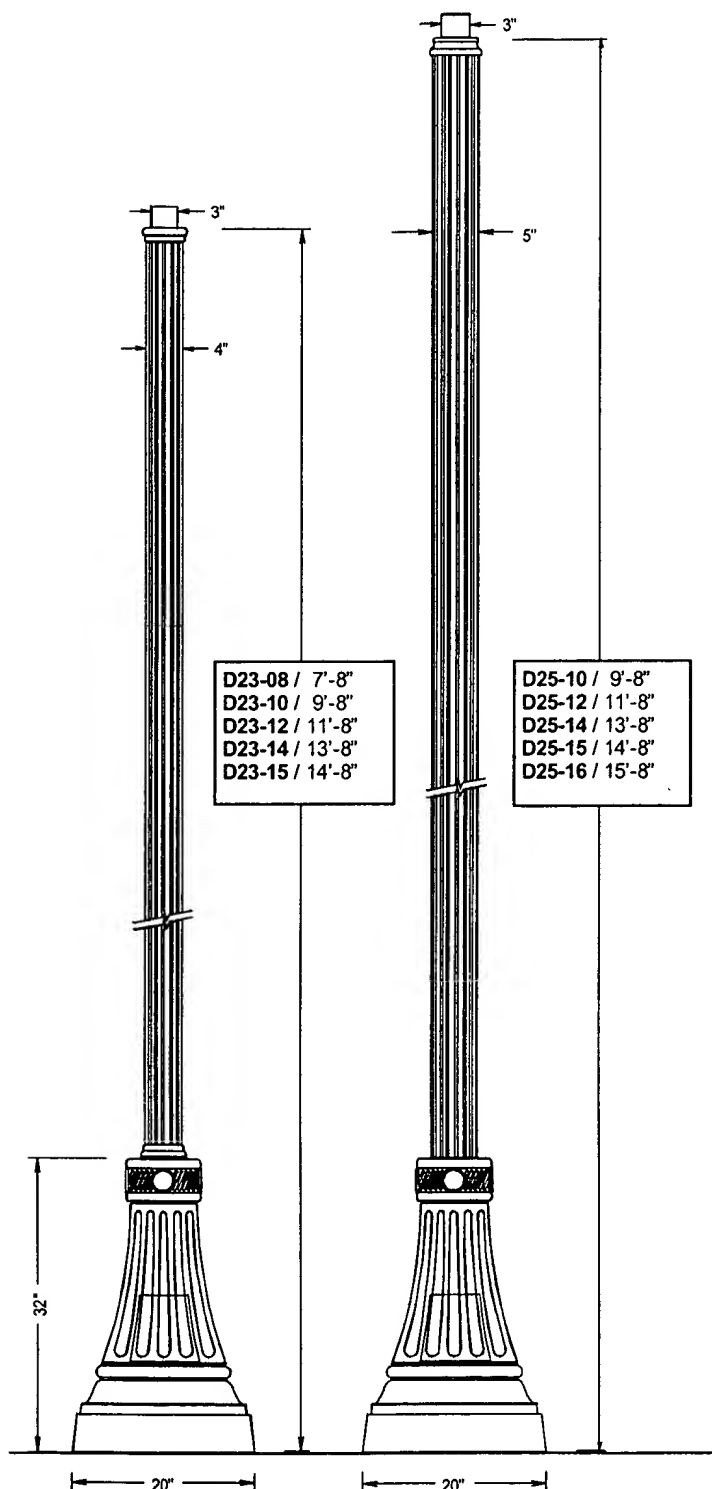
## GEORGETOWN SERIES

Cast Aluminum Base / Extruded Shaft

### Shaft Detail

4" OD Fluted  
.125 wall  
**D23-xx**

5" OD Fluted  
.125 wall  
**D25-xx**



### Description

#### Features

- Corrosion resistant, tapered & fluted cast aluminum base (A319 Alloy)
- Deeply fluted extruded aluminum shaft
- Strong yet lightweight for ease of installation
- Tamper resistant stainless steel hardware
- Hot dipped Galvanized anchor bolts included

#### Finish

Posts are finished with a baked on polyester powder coating

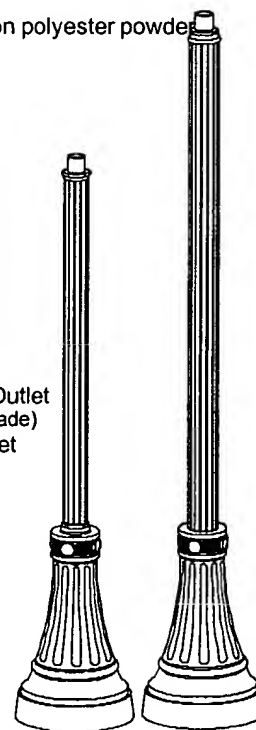
- TBK** - Textured Black
- BLK** - Smooth Satin Black
- GTG** - Granite Green
- WHT** - White
- ATC** - Antique Copper
- GRN** - Dark Green
- CLB** - Classic Bronze
- CC** - Custom Color

#### Accessories (Optional)

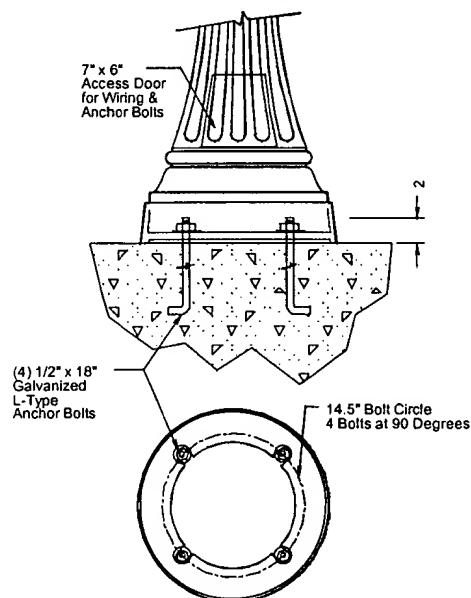
- LR** - Ladder Rest
- PCL** - Dusk to Dawn Photocell
- GCO** - Grounded Convenience Outlet  
(Specify receptacle height above grade)
- GFCI** - Weatherproof duplex outlet  
installed in shaft
- BA** - Banner Arms  
(Consult factory)
- SS** - Street Signage  
(Consult factory)

#### Ordering Procedure

- Post - Color - Accessories  
**D25-14 - BLK - xxx**

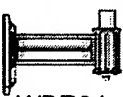






### Anchor Details



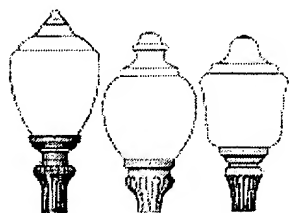
<a href="#">Quote List</a>	<a href="#">Request Quote</a>		<b>Select Category</b>	<b>Select Item</b>
<input type="text"/> <input type="button" value="Search"/>		Build-It	<input checked="" type="checkbox"/>	Wall Bracket

### Wall Bracket

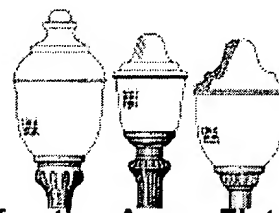
 <p>WBR04</p>	 <p>WBR07</p>	 <p>WBR08D</p>	 <p>WBR08U</p>	 <p>WBR09</p>
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Select Category: 
 Select Item:

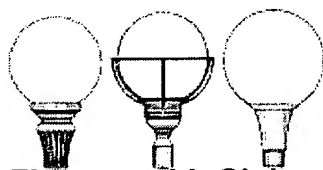
### ***Sub-Categories in Luminaires***



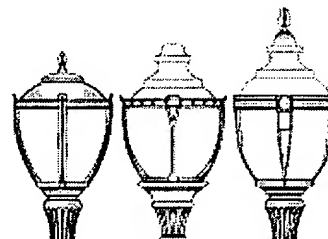
**Standard Acorn Fixtures**



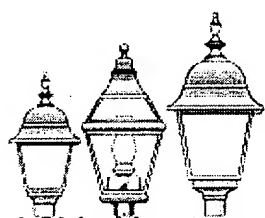
**Refractive Acorn Fixtures**



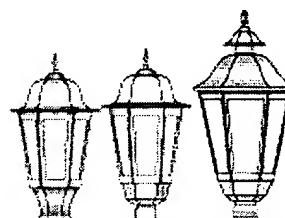
**Fixtures with Globes**



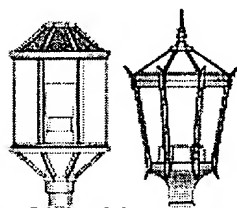
**Fixtures with Decorative Guard**



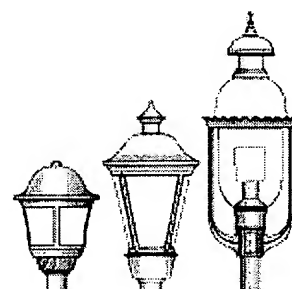
**4 Sided Lanterns**



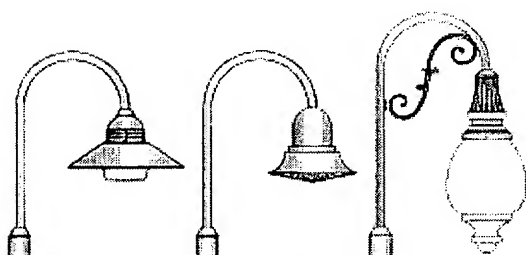
**6 Sided Lanterns**



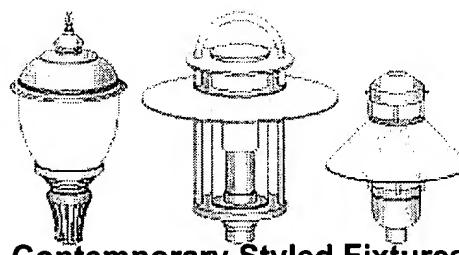
**8 Sided Lanterns**



**Round Lanterns**



**Decorative Downlights**



**Contemporary Styled Fixtures**


















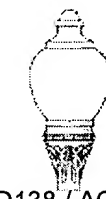




• **All Fixtures**

[Quote List](#) [Request Quote](#)

Select Category

Select Item

 
Luminaires ☒Standard Acorn Fixtures ☒**Standard Acorn Fixtures**

 <u>D131 / AO21</u>	 <u>D131 / AO25</u>	 <u>D131 / AP24</u>	 <u>D131 / AR20</u>	 <u>D133 / AO21</u>
 <u>D133 / AO25</u>	 <u>D133 / AP24</u>	 <u>D133 / AR20</u>	 <u>D135 / AO21</u>	 <u>D135 / AO25</u>
 <u>D135 / AP24</u>	 <u>D135 / AR20</u>	 <u>D136 / AO25</u>	 <u>D137 / AO21</u>	 <u>D137 / AO25</u>
 <u>D137 / AP24</u>	 <u>D137 / AR20</u>	 <u>D138 / AO21</u>	 <u>D138 / AO25</u>	 <u>D138 / AP24</u>
 <u>D138 / AR20</u>	 <u>D139 / AO25</u>			

Select Category 
 Select Item

[BACK TO DYNAMIC](#)  
**D135 / AR20**

ITEM #  
 D135 / AR20

QUANTITY

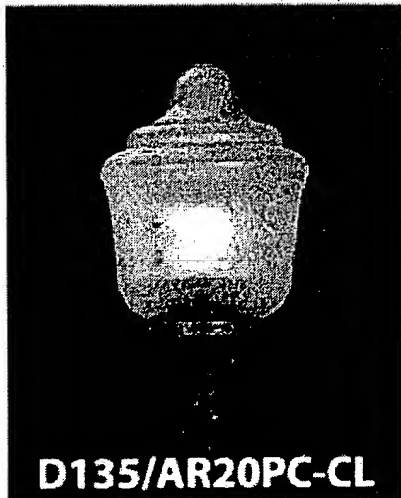
PROPERTIES

[View PDF Catalog Sheet](#)

[View PDF Photometric Data](#)

[Download CAD File \(.dwg - R. 14\)](#)

[IES file \(fixtures\) or Bolt Template \(poles\)](#)



**Dimensions**

Height - 25"  
 Width - 16"

**Shipping Weight**

Max. 19 lbs.

**EPA - 1.4**

**Light Source**

**Maximum Wattage**

HPS - 150w  
 MH - 175w  
 Fluorescent - (2)42w  
 Incandescent - 250w

**Optics Available**

-Standard Symmetrical  
 -Type V Refractor  
 -Type III Refractor  
 -Low Brightness Louver

[BACK TO DYNAMIC](#)

[Quote List](#)[Request Quote](#)

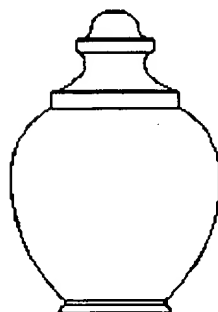
Select Category

Accessories

Globes &amp; Diffusers

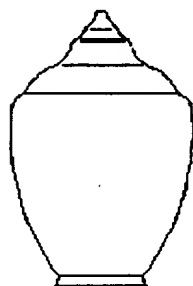
[Search](#)

[BACK TO DYNAMIC](#)  
**Acorn Diffusers**

**Acorn Ornate (AO)**

Item#	Color	Height	Width	Neck
AO16PC	CL	16.5"	12"	6"
AO16PCN	CL	16"	12"	5.25" **
AO21PC	CL, WH	21"	14"	8"
AO25PC	CL, WH	25"	16.5"	8"

\*\* Indicates a neckless opening

**Acorn Pointed (AP)**

Item#	Color	Height	Width	Neck
AP16PE	WH	16.5"	12"	4"
AP24PE	WH	23"	15"	8"
AP24PC	CL, WH	23.5"	15"	8"

QUANTITY

[Add To Quote List](#)

1

[View PDF Catalog S](#)**Acorn Rounded (AR)**

Item#	Color	Height	Width	Neck
AR18PC	CL	17.75"	13"	8"
AR20PC	CL	20"	16"	8"

-The last two letters in the Item # (PC or PE) indicate the material type.

PC - Polycarbonate

PE - Polyethylene

[BACK TO DYNAMIC](#)

[Quote List](#)
[Request Quote](#)


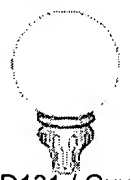
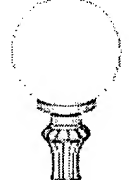
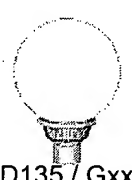


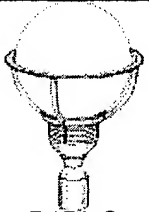
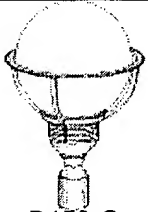
Select Category

Select Item

Luminaires

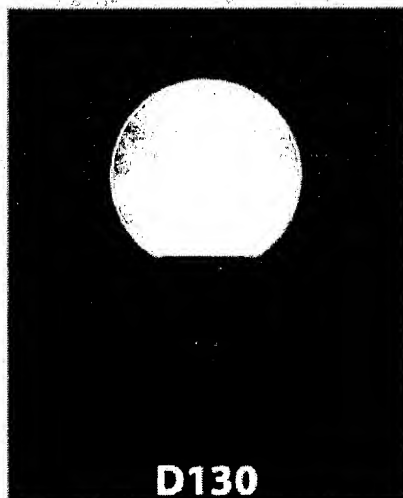
Fixtures with Globes


**Fixtures with Globes**

 <p><u>D130 / Gxx</u></p>	 <p><u>D131 / Gxx</u></p>	 <p><u>D133 / Gxx</u></p>	 <p><u>D135 / Gxx</u></p>	 <p><u>D137 / Gxx</u></p>
 <p><u>D138 / Gxx</u></p>	 <p><u>D151-C</u> <u>16" globe w/ guard</u></p>	 <p><u>D153-C</u> <u>18" globe w/ guard</u></p>		

Select Category: 
 Select Item:

[BACK TO DYNAMIC](#)  
**D130 / Gxx**



ITEM #  
 D130 / Gxx

QUANTITY

PROPERTIES

[View PDF Catalog Sheet](#)

[View PDF Photometric Data](#)

[Download CAD File \(.dwg - R. 14\)](#)

**Dimensions (w/ 16" globe)**  
 Height - 26"  
 Width - 16"

**Shipping Weight**  
 Max. 29 lbs.

**EPA** - Varies w/ globe

**Light Source**  
**Maximum Wattage\***

HPS - 250w  
 MH - 250w  
 Fluorescent - (2)42w  
 Incandescent - 250w  
 \*Depends on Globe Size

**Optics Available**

-Standard Symmetrical  
 -Type V Refractor  
 -Type III Refractor  
 -Low Brightness Louver

**Ordering Procedure**

(Component #'s are separated for clarity)

Luminaire / Globe Size Globe Material - Globe Color / Light Source - Voltage / Finish

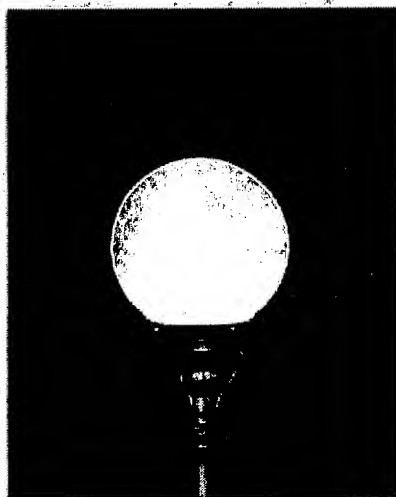
**D130 / G16 ACK - WH / 100 HPS - 120v / TBK**

Write complete part # as: **D130 / G16ACK-WH / 100HPS-120v / TBK**

[BACK TO DYNAMIC](#)

Select Category 
 Select Item

[BACK TO DYNAMIC](#)  
**D131 / Gxx**



ITEM #  
 D131 / Gxx

QUANTITY

PROPERTIES

[View PDF Catalog Sheet](#)

[Download CAD File \(.dwg - R. 14\)](#)

**Dimensions**  
 Height - 22"  
 Width - 16"  
**Shipping Weight**  
 Max. 29 lbs.  
**EPA** - Varies w/ globe

**Light Source**  
**Maximum Wattage\***  
 HPS - 250w  
 MH - 250w  
 Fluorescent - (2)42w  
 Incandescent - 250w  
 \*Depends on Globe Size

**Optics Available**  
 -Standard Symmetrical  
 -Type V Refractor  
 -Type III Refractor  
 -Low Brightness Louver

**Ordering Procedure**

(Component #'s are separated for clarity)

Luminaire / Globe Size Globe Material - Globe Color / Light Source - Voltage / Finish

D131 / G16 ACK - WH / 100 HPS - 120v / TBK

Write complete part # as: D131 / G16ACK-WH / 100HPS-120v / TBK

[BACK TO DYNAMIC](#)

[Quote List](#)


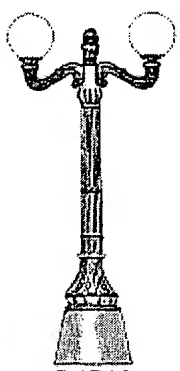
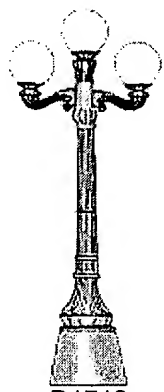
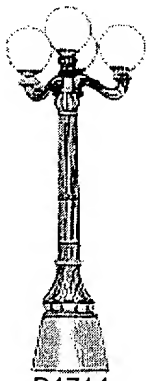
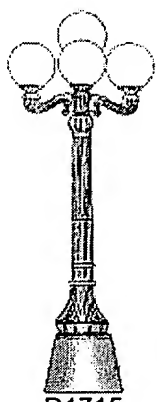




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Select Category

Residential Grade

Residential Grade

 <u>D1701</u>	 <u>D1712</u>	 <u>D1713</u>	 <u>D1714</u>	 <u>D1715</u>
 <u>D3701</u>	 <u>D3701A</u>	 <u>D3701A-AO16PC-CL</u>	 <u>D3701A-AO21PC-CL</u>	

[Quote List](#) [Request Quote](#)  
 [Search](#)

[Select Category](#)  
Residential Grade

[BACK TO DYNAMIC](#)  
**D1701**

ITEM #

D1701

QUANTITY

[Add To Quote List](#)

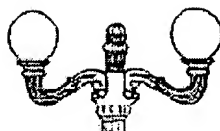
## Cast Aluminum Pole (Complete with fixtures)

## VICTORIAN SERIES

## Light Options

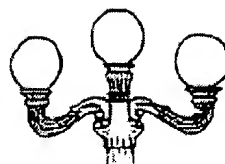
D1701

Total Height  
8'-3"  
Head Width  
12"



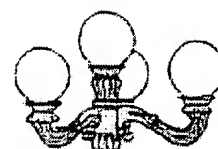
D1712

Total Height  
8'-2"  
Head Width  
40"



D1713

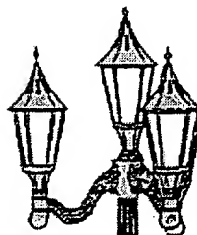
Total Height  
8'-9"  
Head Width  
40"



D1714

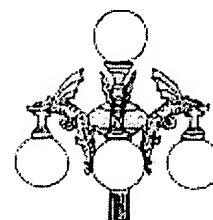
Total Height  
8'-9"  
Head Width  
38"

Item #'s and measurements shown with "Light Options" are complete units including the post shown below.



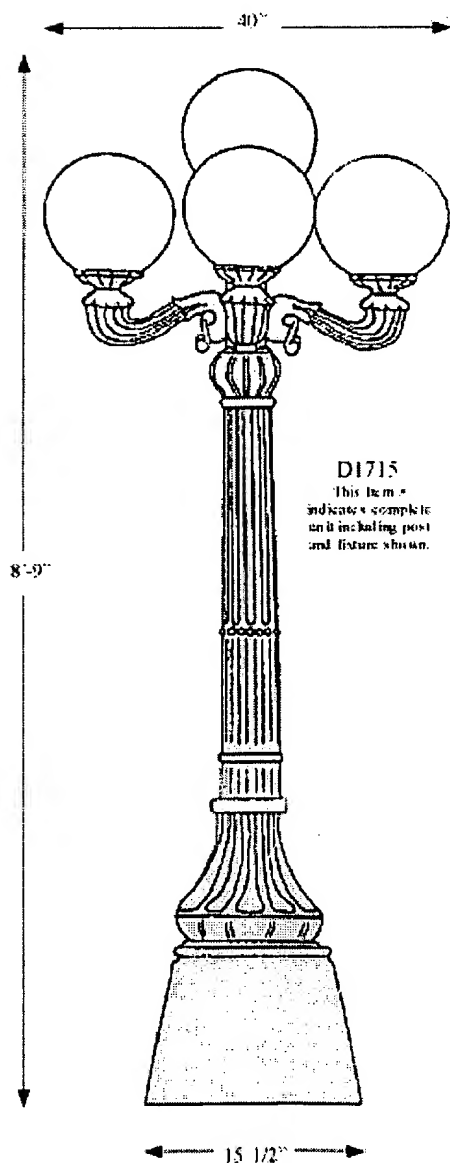
D17124

Total Height  
9'-11"  
Head Width  
41"



D1795

Total Height  
9'-9"  
Head Width  
40"



D1715

This item indicates complete unit including post and fixture shown.

Features

- Complete unit includes both pole and fixture.
- Corrosion resistant cast aluminum pole & stainless steel hardware.
- Strong yet lightweight for ease of installation.
- Hot dipped Galvanized anchor bolts included (3/8" x 12" L-type).

Finish

Post is finished with a superior acrylic enamel in a variety of colors.

BLK - Black

VRD - Verde

WHT - White

BRZ - Brushed Bronze

GRN - Dark Green

ABR - Architectural Bronze

Electrical

Unit is ETL listed for "Wet Locations". Medium base incandescent sockets are standard (100w max). Optional 13w Compact Fluorescent ballasts and sockets installed - add (PL13) to end of post #.

Diffusers

12" dia. white Acrylic globes attach with set screws. (Except D17124)

Accessories (Optional)

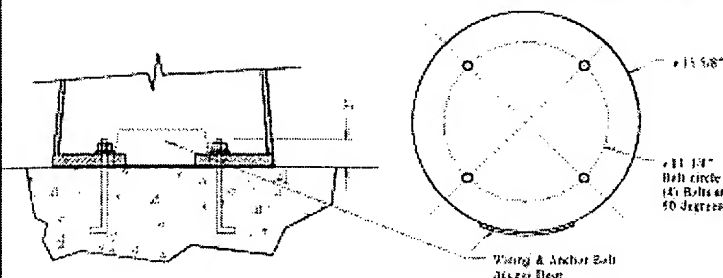
Dusk to Dawn Photocell - PCL

Ordering Procedure

Item # - Color - Accessories

D1712 - BLK - XXX

(Indicates 2-light head with post - complete unit)

Anchor Details

[BACK TO DYNAMIC](#)

Select Categ

Residential Grade

BACK TO DYNAMIC  
**D1712**

ITEM #

D1712

QUANTITY

PROPERTIES

Select Finish

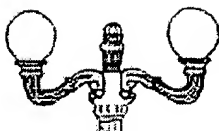
## Cast Aluminum Pole (Complete with fixtures)

## VICTORIAN SERIES

## Light Options

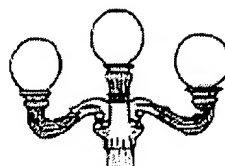
D1701

Total Height  
8'-3"  
Head Width  
12"



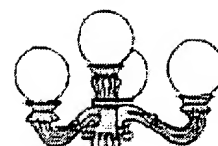
D1712

Total Height  
8'-2"  
Head Width  
40"



D1713

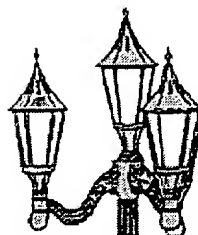
Total Height  
8'-9"  
Head Width  
40"



D1714

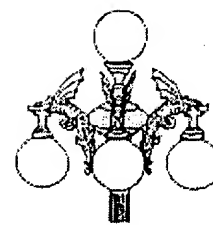
Total Height  
8'-9"  
Head Width  
38"

Item #'s and measurements shown with "Light Options" are complete units including the post shown below.



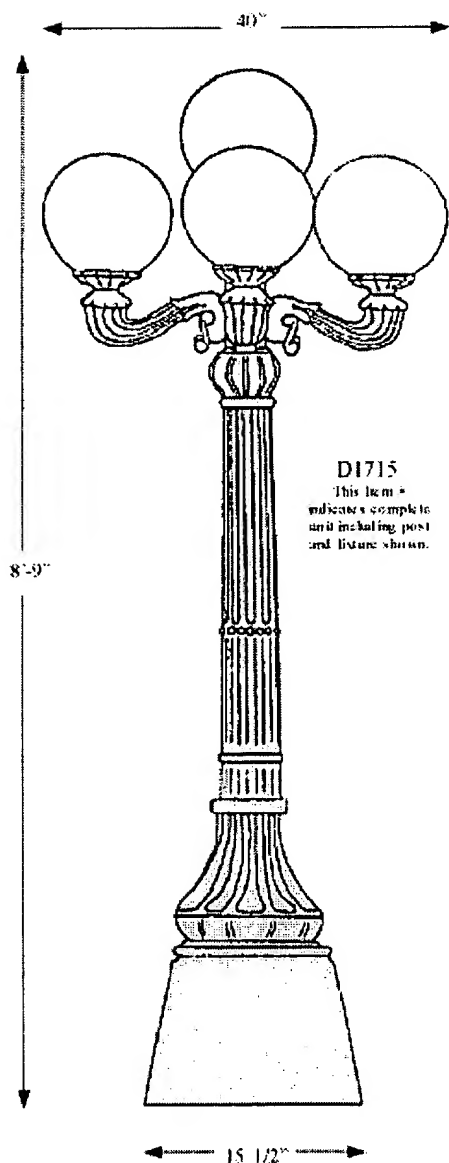
D17124

Total Height  
9'-11"  
Head Width  
41"



D1795

Total Height  
9'-9"  
Head Width  
40"



D1715

This item indicates complete unit including post and fixture shown.

Features

- Complete unit includes both pole and fixture.
- Corrosion resistant cast aluminum pole & stainless steel hardware.
- Strong yet lightweight for ease of installation.
- Hot dipped Galvanized anchor bolts included (3/8" x 12" L-type).

Finish

Post is finished with a superior acrylic enamel in a variety of colors.

BLK - Black

VRD - Verde

WHT - White

BRZ - Brushed Bronze

GRN - Dark Green

ABR - Architectural Bronze

Electrical

Unit is ETL listed for "Wet Locations". Medium base incandescent sockets are standard (100w max). Optional 13w Compact Fluorescent ballasts and sockets installed - add (PL13) to end of post #.

Diffusers

12" dia. white Acrylic globes attach with set screws. (Except D17124)

Accessories (Optional)

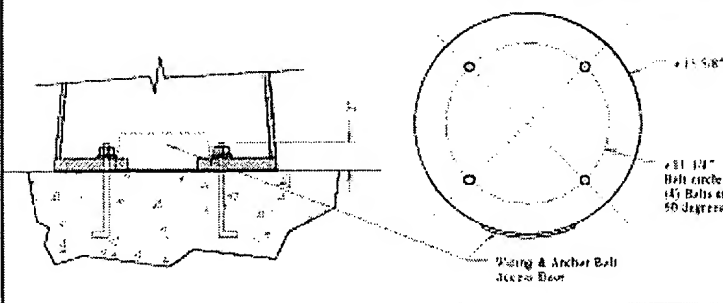
Dusk to Dawn Photocell - PCL

Ordering Procedure

Item # - Color - Accessories

D1712 - BLK - XXX

(Indicates 2-light head with post - complete unit)

Anchor Details

[BACK TO DYNAMIC](#)

[Quote List](#)

[Request Quote](#)

Select Category

Select Item

Accessories

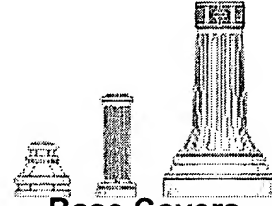
--Select Item--

[Search](#)

### ***Sub-Categories in Accessories***



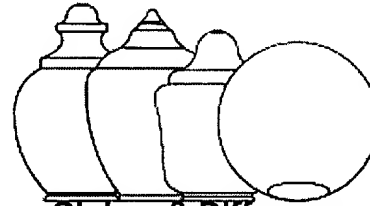
**Banner Arms**



**Base Covers**



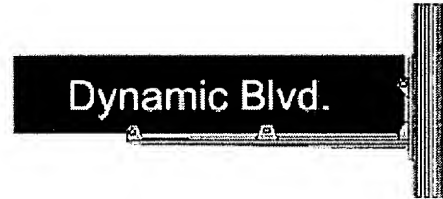
**Electrical Accesories**



**Globes & Diffusers**




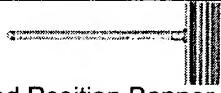
**Ladder Rest & Pier Base**



**Street Signage**

<a href="#">Quote List</a>	<a href="#">Request Quote</a>	<b>Select Category</b>		<b>Select Item</b>
<input type="text"/>		Accessories <input type="checkbox"/>	Banner Arms <input type="checkbox"/>	
<input type="button" value="Search"/>				

### Banner Arms

 <u>Field Rotatable Banner Arms</u>	 <u>Fixed Position Banner Arm</u>
---	---

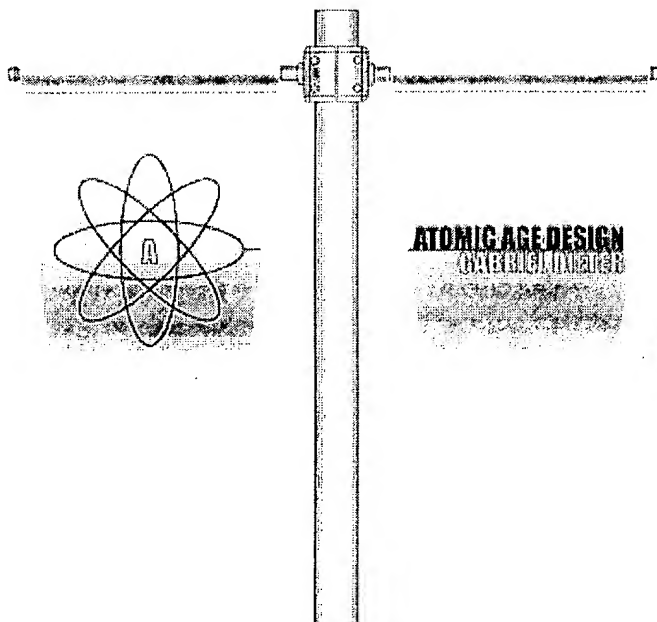
Select Category

Accessories

Select Item

Banner Arms

[BACK TO DYNAMIC](#)  
**Field Rotatable Banner Arms**



ITEM #

2BA24-180FR

QUANTITY


[Download CAD File \(.dwg - R. 14\)](#)

- Heavy cast aluminum fitter clamps securely around 4" OD pole (fluted or smooth).
  - Fitter is field rotatable and can secure at any height desired on post.
  - Threaded coupling is welded to cast fitter.
  - 24" long extruded aluminum banner arm (with endcap) threads into welded coupling.
- (Banner not included)

[BACK TO DYNAMIC](#)

Quote List

Request Quote

Accessories

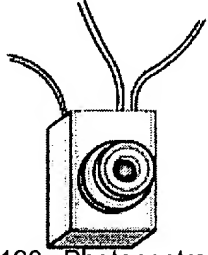
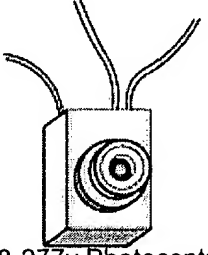
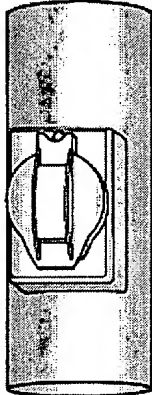
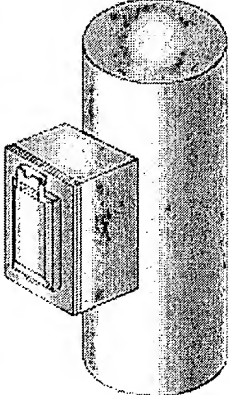
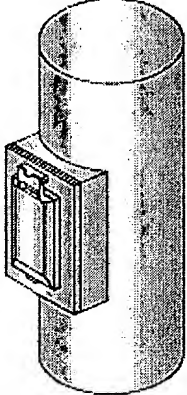
Select Category

Electrical Accesories

Select Item

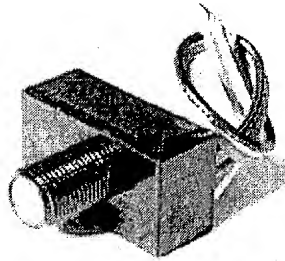
Search

## Electrical Accesories

 <p><u>120v Photocontrol</u></p>	 <p><u>208-277v Photocontrol</u></p>	 <p><u>GCO</u></p>	 <p><u>GFCI (Surface)</u></p>	 <p><u>GFCI (Recess)</u></p>
---	---	---	---	---

Select Category: 
 Select Item:

[BACK TO DYNAMIC](#)  
**120v Photocontrol**



ITEM #  
 PCL

QUANTITY

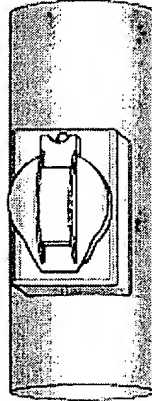
Button type Dusk to Dawn photocontrol.  
 For 120v operation.  
 May be installed in post or fixture  
 depending on on selections made.

[BACK TO DYNAMIC](#)

Select Category: 
 Select Item:

[BACK TO DYNAMIC](#)

## GCO



QUANTITY

ITEM #

GCO

- Single Grounded Convenience Outlet
- Designed to fit 3" OD poles.
- NOT GFCI PROTECTED. Must be wired into protected circuit to meet code.

[BACK TO DYNAMIC](#)

[Quote List](#)

[Request Quote](#)

Select Category

Select Item

[Search](#)

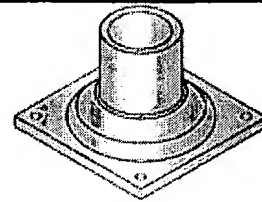
Accessories

Ladder Rest & Pier Base

### Ladder Rest & Pier Base



Ladder Rest



PM06

[Quote List](#) [Request Quote](#)

[Search](#)

Select Category  Select Item

[BACK TO DYNAMIC](#)  
**Ladder Rest**

QUANTITY

[Add To Quote List](#)



ITEM #  
LR

[Download CAD File \(.dwg - R. 14\)](#)









- Cast aluminum decorative ladder rest
- Slips over 3" dia. post or tenon
- Attaches with stainless steel set screws
- Provides 3" tenon for fixture mounting.

[BACK TO DYNAMIC](#)

Select Category  
Accessories

Select Item  
Base Covers

### Base Covers

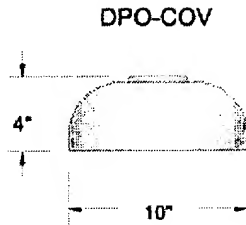
 <b>COV</b> <u>3" poles</u>	 <b>2PC-COV</b> <u>3" poles</u>	 <b>DBC-10</b> <u>3" poles</u>	 <b>D70</b> <u>3" poles</u>	 <b>4-COV</b> <u>4" poles</u>
 <b>PB-16</b> <u>4" poles</u>	 <b>EA8</b> <u>5" poles</u>	 <b>All Base Covers</b>		

[Quote List](#) [Request Quote](#)

[Search](#)

Select Category [Accessories](#) ☒ [Base Covers](#) ☒ Select Item

[BACK TO DYNAMIC](#)  
**COV**



QUANTITY

[Add To Quote List](#)

ITEM #  
COV

[Download CAD File \(.dwg - R. 14\)](#)

- Round spun aluminum cover for 3" OD poles.
- Slipover application.

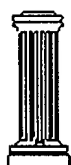
[BACK TO DYNAMIC](#)

Select Category S  
 Accessories ☒ Base Covers

BACK TO DYNAMIC  
All Base Covers

QUANTITY

## For 3" OD Poles



D70-SLB



DBC-10



COV

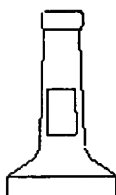


2PC-COV

## For 4" OD Poles

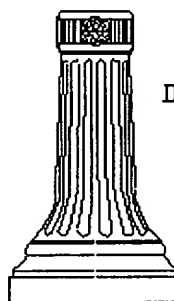


4-COV

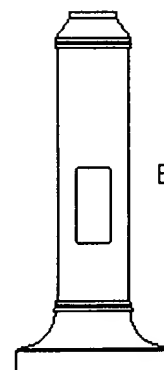


PB-16

## For 5" OD Poles



D20-BC

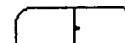


EA8-

D90R Cover



CC1



-Cast, spun or formed aluminum base covers.

More details coming soon. Call (800) 364-0098 to find out more.

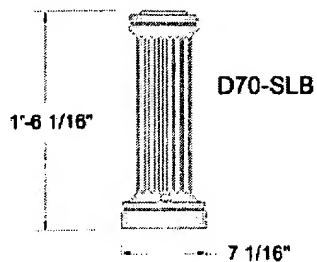
BACK TO DYNAMIC

[Quote List](#)
[Request Quote](#)

[Search](#)

Select Category: 
 Select Item:

[BACK TO DYNAMIC](#)  
**D70**



QUANTITY

[Add To Quote List](#)

ITEM #  
 D70

[Download CAD File \(.dwg - R. 14\)](#)

- Slipover or Split style.
- Cast aluminum, fits 3" OD poles.

[BACK TO DYNAMIC](#)

[Quote List](#)

[Request Quote](#)

[Search](#)

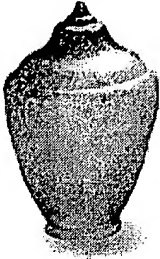
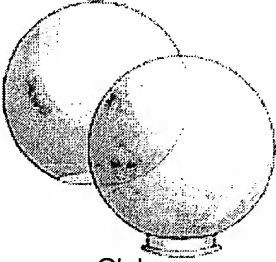
Select Category

Accessories

Select Item

Globes & Diffusers


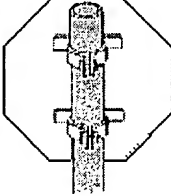

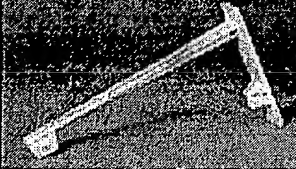
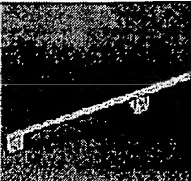
Globes & Diffusers

 <p><u>Acorn Diffusers</u></p>	 <p><u>Globes</u></p>
---	--

[Quote List](#)
[Request Quote](#)

Select Category

## Street Signage

 <p><u>Post Top Brackets</u></p>	 <p><u>Sign Back Brackets</u></p>	 <p><u>Street Signs</u></p>	 <p><u>VS-1C</u> <u>14.5" cantilever bracket</u></p>	 <p><u>VS-800</u> <u>24" cantilever</u></p>
---	--	--	--	--

[Quote List](#)[Request Quote](#)[Search](#)

Select Category

Accessories

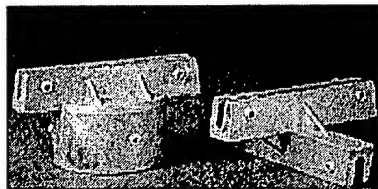
Select Item

Street Signage

[BACK TO DYNAMIC](#)  
**Post Top Brackets**

**VS-1**

- For extruded blades
- 5 1/4" blade holder
- Heavy duty for added support



**VS-1 CAP**  
for  
round posts

**VS-1 CROSS**  
for use  
with either cap

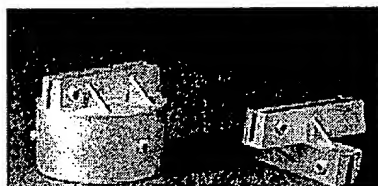
QUANTITY

[Add To Quote List](#)

1

**VS-2**

- For flat blades
- 3 5/32" blade holder



**VS-2 CAP**  
for  
round posts

**VS-2 CROSS**  
for use  
with either cap

[BACK TO DYNAMIC](#)

<a href="#">Quote List</a>	<a href="#">Request Quote</a>
<input type="text"/>	<a href="#">Search</a>

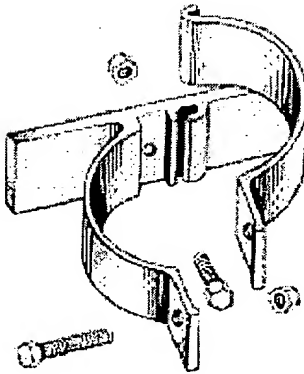
Select Category	Select Item
Accessories	Street Signage

[BACK TO DYNAMIC](#)  
**Sign Back Brackets**

QUANTITY

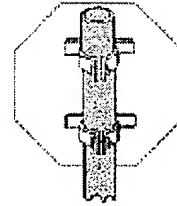
<a href="#">Add To Quote List</a>	<input type="text" value="1"/>
-----------------------------------	--------------------------------

**FOR MOUNTING SIGNS ON ROUND POSTS**



Fasteners included  
with each clamp.

Unique interlocking extruded aluminum clamps offer a rigid means of attaching a flat sign to a tubular post. The heavy strap section is an integral part of the road sign mounting face.



NOTE: Size is based on outside diameter of posts.  
 One clamp includes one male and one female section with fasteners as shown. Two clamps required per sign.

**SB-3** Fits 3" OD poles  
**SB-4** Fits 4" OD Poles

[BACK TO DYNAMIC](#)

[Quote List](#)
[Request Quote](#)

Select Category ☒ Build-It
 Select Item ☒ Georgetown Series

## Cast/Extruded Poles

### Step 1 - Make Selections

MAKE SELECTIONS

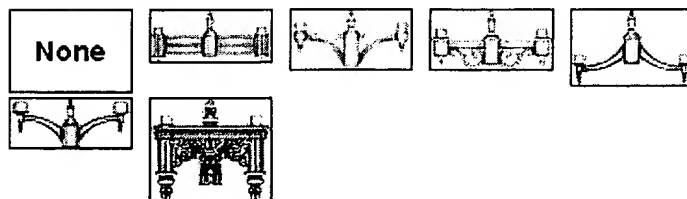
Pole Height(up to 15')

Select Pole Height ☒

Finish

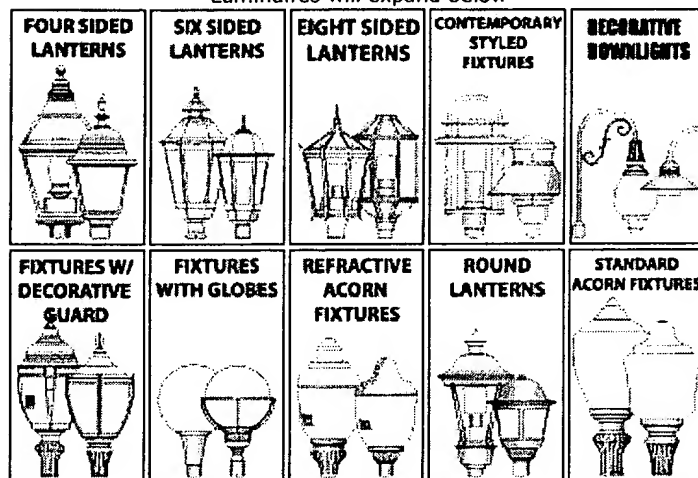
Select Finish ☒

Bracket



Luminaire Categories

Luminaires will expand below



### Step 2 - Preview Selection



SELECT A NEW POLE

### Step 3 - Review Details

[Click here for 3-D View](#)

[Print This Form](#)

[Add to quote list](#)

#### Finish

Features:

#### Bracket

Features:  
None Selected

#### Luminaire

D153-C  
Features:

#### Pole

D23-  
Features:  
-4" OD Fluted Extruded Shaft (.125" wall thickness)  
-Cast aluminum base (A319 alloy)

[\[More\]](#)

[BACK TO THE TOP](#)

<a href="#">Quote List</a>	<a href="#">Request Quote</a>	Select Category	Select Item
		Build-It	Georgetown Series
<a href="#">Search</a>			

## Cast/Extruded Poles

### Step 1 - Make Selections

MAKE SELECTIONS

Pole Height(up to 15')

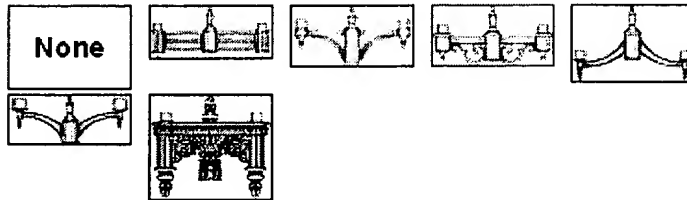
9 ft

Finish

Custom Color

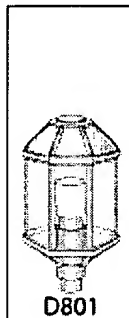
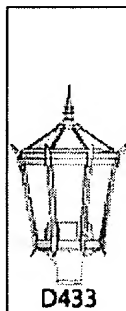
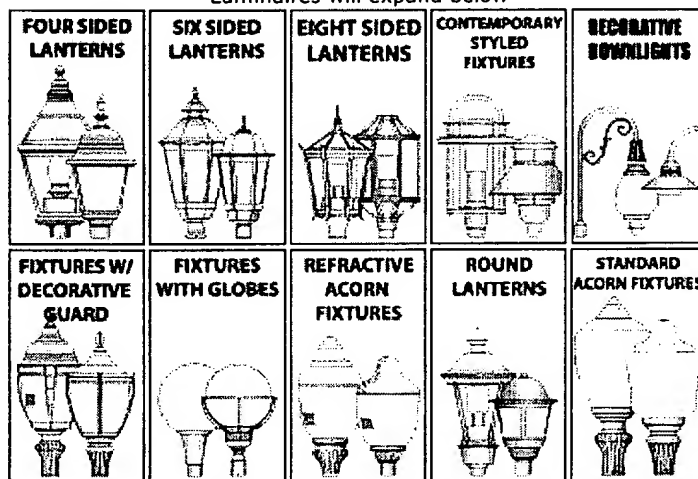
Bracket

None

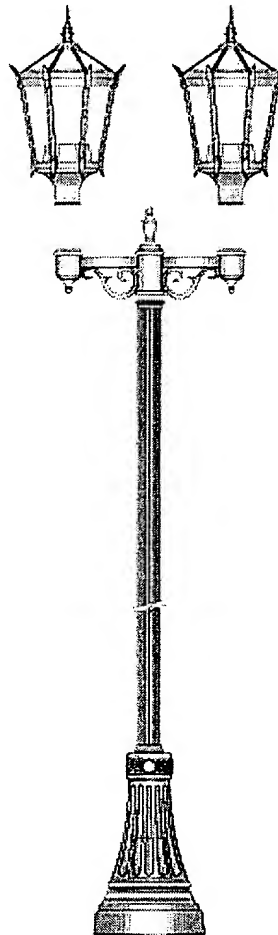


Luminaire Categories

Luminaires will expand below



### Step 2 - Preview Selection



[SELECT A NEW POLE](#)

### Step 3 - Review Details

[Click here for 3-D View](#)

[Print This Form](#)

[Add to quote list](#)

#### Finish

Features:

#### Bracket

2BR07

Features:

Cast aluminum 2-light bracket. Also available in 3 and 4 light models.

**(Currently, the display and PRINT THIS FORM functions for poles that include a bracket do not display accurately. If you submit this unit for quote we will send you the correct specification sheet)**

[\[More\]](#)

#### Luminaire

D433

Features:

- Cast aluminum 8 sided lantern
- Clear, Textured or Prismatic Lenses
- Optional Borosilicate Glass Refractor for Type III or V Light Distribution
- ETL listed for Wet Location

[BACK TO THE TOP](#)

-Max. 250w HPS  
or MH

**Pole**

D23-09

Features:

-4" OD Fluted  
Extruded Shaft  
(.125" wall  
thickness)

-Cast aluminum  
base  
(A319 alloy)

[\[More\]](#)



## 2 LIGHT CROSSARMS

Commercial Grade

### Description

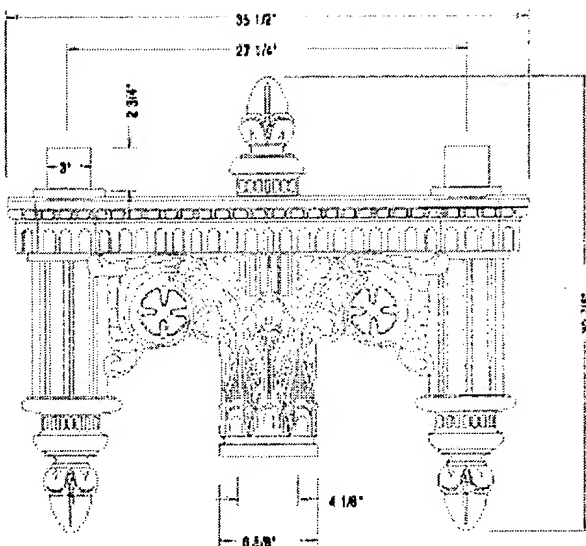
#### Features

- Corrosion resistant, cast aluminum (A319)
- Accept fixtures with standard 3" fitter
- Tamper resistant stainless steel hardware

#### Finish

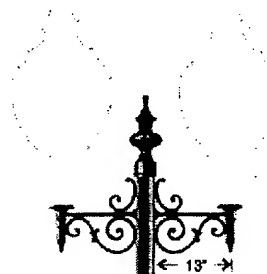
Crossarms will be finished with a premium quality acrylic enamel. Standard colors are:

- BLK - Black
- VRD - Verde
- WHT - White
- GRN - Dark Green
- BRZ - Brushed Bronze
- ABR - Architectural Bronze



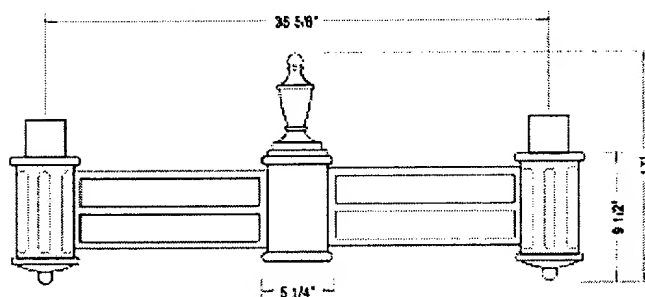
**D102**

This crossarm fits on a 4" OD tenon only.



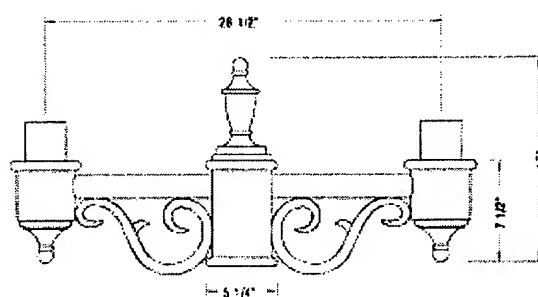
**2BR09**

This model attaches to the side of the post with (2) 1/4-20 screws. Not designed for fluted posts.

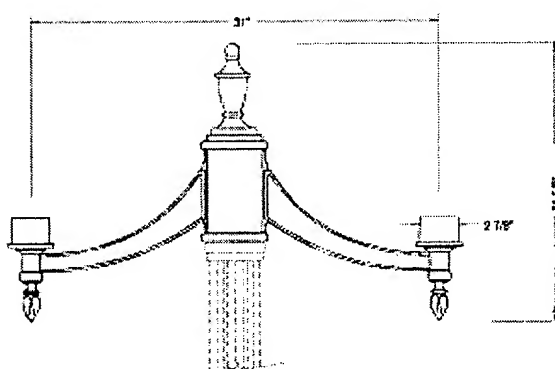


**2BR04**

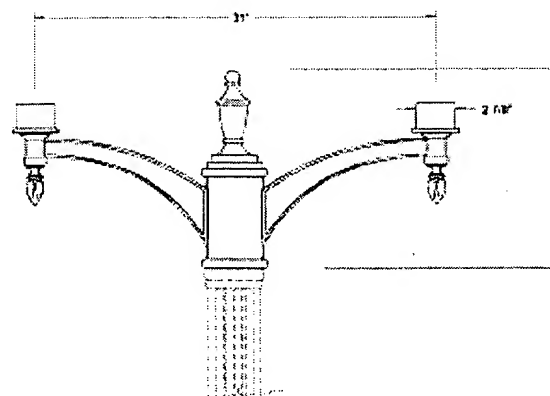
These four crossarms are best suited for use with posts having a 4" shaft and 3" tenon



**2BR07**



**2BR08D**



**2BR08U**

## Request a Quote from Dynamic Lighting

Please complete the following information below.

### Where would the product be Shipped

Job Name:\*

If no job name exists, please indicate  
a reference name for this quote.

City:\*

State/Province:\*

County:\*

### Your Company Information

#### \* Required

Name:\*

Company Name:\*

Type of Business:\*

City:\*

State/Province:\*

County:\*


Phone:\*

Email:\*

Fax Number:

### Additional Miscellaneous Instructions

**Request a Quote**


D1103 <input type="checkbox"/>
D32 <input type="checkbox"/>
D737A0 <input type="checkbox"/>

## Your Quote List

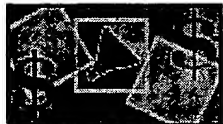
The items shown below are now in your "QUOTE LIST".  
When you have finished browsing you can submit this form to receive a quote.

Quantity	Description	
<input type="text" value="1"/>	D135 / AR20 Light-Source:70 HPS,Voltage:208v,Finish: Classic Bronze,AR20 Diffuser Type:AR20PC-CL	<input type="button" value="Delete"/>
You may <b>GO BACK TO THE PRODUCT CATALOG</b> if you like, these items will not be deleted.		

[Return To Products](#)[Submit Quote List](#)


**GE Lighting North America**

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[Lighting Solution Center](#) | [Rooms](#) | [Fixtures](#) | [Products](#) | [Reveal](#)

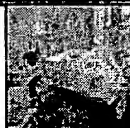
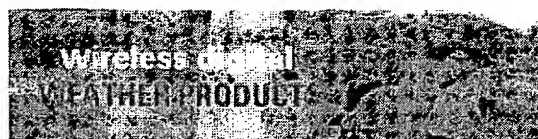


**Now This Is Home Economics!**  
 Let the GE Home Lighting Auditor show you how to  
 save 20-50% on your lighting bills.

**Children Learning About Light**  
 A free interactive curriculum teaches students about  
 light. Then put your knowledge to work with the GE  
 Lighting School Auditor.



**GE Energy Star Products**  
 The Energy Star® label makes it easy to identify  
 products that will save money and help protect the  
 environment. Take a look at GE Lighting's Energy  
 Star products.



**Lighting Wizards**   
 Tools to help you transform  
 your home with light

**Virtual Lighting Designer**

**Select a Room**

Select from the options above to see the difference that light can make in a variety of applications.

**Automotive Wizard**

Find the right lighting products for your car or light truck. Visit the GE Lighting Automotive Selection Wizard. See what our Automotive Wizard has to say.

**Virtual House**

Take a tour through the GE Virtual House to compare alternative lighting solutions using the GE Lighting Virtual Design Center.

**Quick Search**

Select Section

Select Country



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**Advanced Search**

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## GE Lighting Virtual House

[Home Page](#)[Replay Intro](#)[New Product Index](#)[Fixture Index](#)[Lighting Tech. Index](#)[Background on House](#)[Designer Profile](#)[Partners Page](#)[Contact GEL](#)

### *Better Light for Life*

Lighting is one of the most important resources in your home. Good lighting can change the way we look and feel and how we relate to our work and leisure activities. Yet lighting is often the last thing people consider when they build a new house or decorate an existing one.

Click on any room below to b

GE Lighting designed the 'Virtual House' to illustrate the power and impact of good lighting. The house demonstrates the key aspects of residential light fixtures; lighting techniques; and light sources.

A virtual tour through the house presents a professional lighting design and allows the visitor to compare alternate lighting solutions using the GE Virtual Design Center.

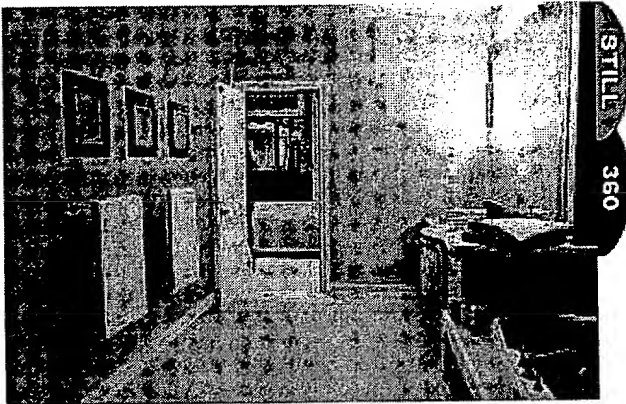
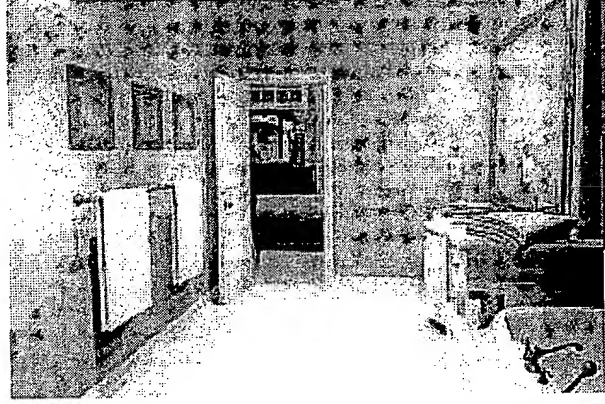
[Take the Tour...](#)

House A

\*This site is best viewed in the latest version of Internet Explorer

VIRTUAL  
LIGHTING  
DESIGNERHome ☒Bathroom ☒

GE Lighting

STILL  
360STILL  
360

GENERAL	ACCENT	DECORATIVE	GENERAL	ACCENT	DECORATIVE
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input checked="" type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input checked="" type="radio"/> No Selection
<input type="radio"/> Ceiling Light	<input checked="" type="radio"/> Ceiling Light	<input type="radio"/> Sconce	<input type="radio"/> Ceiling Light	<input type="radio"/> Ceiling Light	<input type="radio"/> Sconce
<input type="radio"/> Recessed	<input type="radio"/> Mirror Lighting	<input type="radio"/> Toe-Kick	<input checked="" type="radio"/> Recessed	<input type="radio"/> Mirror Lighting	<input type="radio"/> Toe-Kick
<input checked="" type="radio"/> Vanity	<input type="radio"/> Recessed	<input type="radio"/> Night Light	<input type="radio"/> Vanity	<input checked="" type="radio"/> Recessed	<input type="radio"/> Night Light

LIGHT IT

PRINT

LIGHT IT

END COMPARE

## Application

## What I Want

## Product #

## Product name

General: Recessed

Energy Efficiency ☒

13105

15W Fluorescent Flood

Find  
product

Accent: Recessed

Energy Efficiency ☒

11116

50W Halogen Flood

Find  
product

Decorative: No Selection

Energy Efficiency ☒

No Selection

No Selection

Find  
product

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# VIRTUAL LIGHTING DESIGNER

Home

Bedroom



GE Lighting



GENERAL	ACCENT		GENERAL	ACCENT	
<input type="radio"/> No Selection	<input type="radio"/> No Selection		<input type="radio"/> No Selection	<input type="radio"/> No Selection	
<input checked="" type="radio"/> Table Lamp	<input type="radio"/> Under Cabinet		<input type="radio"/> Table Lamp	<input checked="" type="radio"/> Under Cabinet	
<input type="radio"/> Chandelier	<input type="radio"/> Table Lamp		<input checked="" type="radio"/> Chandelier	<input type="radio"/> Table Lamp	
<input type="radio"/> Ceiling Light	<input checked="" type="radio"/> Recessed		<input type="radio"/> Ceiling Light	<input type="radio"/> Recessed	

LIGHT IT

PRINT

LIGHT IT

END COMPARE

## Application

## What I Want

## Product #

## Product name

General: Chandelier

Energy Efficiency

47933

25W Clear Bent Tip Decorative

Find product

Accent: Under Cabinet

Energy Efficiency

27269

21inch Fluorescent Under Cab

Find product

Decorative:

Energy Efficiency

No Selection

No Selection

Find product

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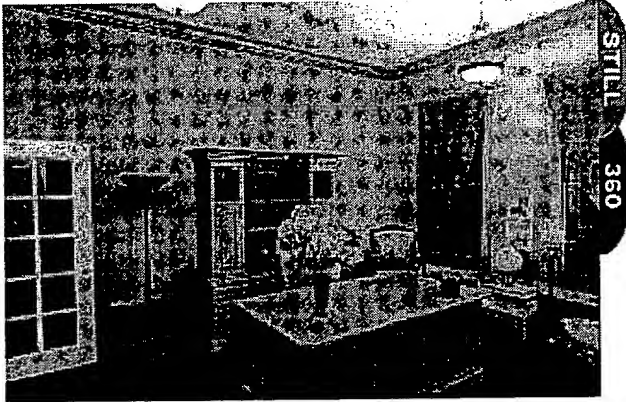
# VIRTUAL LIGHTING DESIGNER

Home

Home office



GE Lighting



Welcome to the Virtual Lighting Designer. Select a room from the list above and then select types of lighting you would like to see in the room, and Light It. You can compare the options side-by-side and scroll within the room in panoramic 360 mode. Then see the bulbs we recommend for your choices based on what you want from your lighting. (Patent Pending)

GENERAL	ACCENT	DECORATIVE
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection
<input checked="" type="radio"/> Pendant	<input checked="" type="radio"/> Table Lamp	<input type="radio"/> Track Light
<input type="radio"/> Ceiling Light	<input type="radio"/> Shelf Lighting	<input type="radio"/> Floor Lamp
<input type="radio"/> Recessed		<input checked="" type="radio"/> Wall Sconces

LIGHT IT

COMPARE

PRINT

## Application

General: Pendant

## What I Want

Light Output

## Product #

20648

## Product name

90W Halogen Bulb

Find  
product

Accent: Table Lamp

Light Quality

48712

50/150W Reveal 3-Way

Find  
product

Decorative: Wall Sconces

Product Life

40445

25W Long Life Bent Tip Deco

Find  
product

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# VIRTUAL LIGHTING DESIGNER

Home

Kitchen



GE Lighting



Welcome to the Virtual Lighting Designer. Select a room from the list above and then select types of lighting you would like to see in the room, and Light It. You can compare the options side-by-side and scroll within the room in panoramic 360 mode. Then see the bulbs we recommend for your choices based on what you want from your lighting. (Patent Pending)

GENERAL	ACCENT	DECORATIVE
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input checked="" type="radio"/> No Selection
<input checked="" type="radio"/> Ceiling Light	<input type="radio"/> Under cabinet (Hal)	<input type="radio"/> Above Cabinet
<input type="radio"/> Recessed	<input checked="" type="radio"/> Under cabinet (Flu)	<input type="radio"/> Pendant

LIGHT IT

COMPARE

PRINT

## Application

## What I Want

## Product #

## Product name

General: Ceiling Light

Light Output

21323

4 Foot 'Kitchen &amp; Bath' Fluores

Find product

Accent: Under cabinet (Flu)

Light Quality

45726

ElectronicBallast Fluorescent U

Find product

Decorative: No Selection

Product Life

No Selection

No Selection

Find product

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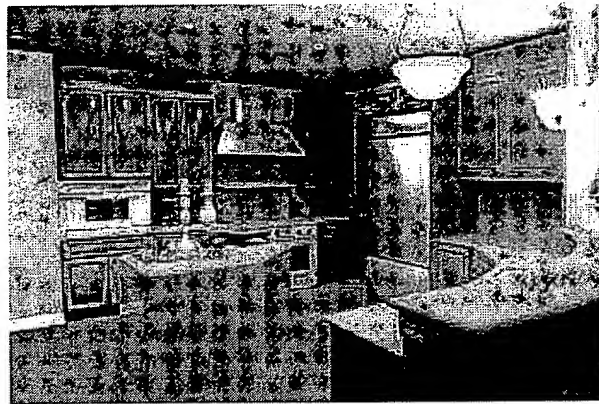
# VIRTUAL LIGHTING DESIGNER

Home

Kitchen



GE Lighting

STILL  
360STILL  
360

GENERAL	ACCENT	DECORATIVE	GENERAL	ACCENT	DECORATIVE
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input checked="" type="radio"/> No Selection	<input type="radio"/> No Selection	<input checked="" type="radio"/> No Selection	<input type="radio"/> No Selection
<input checked="" type="radio"/> Ceiling Light	<input type="radio"/> Under cabinet (Hal)	<input type="radio"/> Above Cabinet	<input type="radio"/> Ceiling Light	<input type="radio"/> Under cabinet (Hal)	<input type="radio"/> Above Cabinet
<input type="radio"/> Recessed	<input checked="" type="radio"/> Under cabinet (Flu)	<input type="radio"/> Pendant	<input checked="" type="radio"/> Recessed	<input type="radio"/> Under cabinet (Flu)	<input checked="" type="radio"/> Pendant

LIGHT IT

PRINT

LIGHT IT

END COMPARE

## Application

General: Recessed

## What I Want

Light Output

## Product #

14943

## Product name

75W Halogen Flood

Find product

Accent: No Selection

Light Quality

No Selection

No Selection

Find product

Decorative: Pendant

Product Life

27281

Fluorescent Under Cabinet Fix

Find product

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VIRTUAL  
LIGHTING  
DESIGNER

Home

Outdoor



GE Lighting



ENTRYWAY	LANDSCAPE	DRIVE / PATHWAY	ENTRYWAY	LANDSCAPE	DRIVE / PATHWAY
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection
<input checked="" type="radio"/> Outdoor Post	<input checked="" type="radio"/> In-wall fixture	<input type="radio"/> Landscape	<input type="radio"/> Outdoor Post	<input type="radio"/> In-wall fixture	<input checked="" type="radio"/> Landscape
<input type="radio"/> Bollard light	<input type="radio"/> Recessed	<input checked="" type="radio"/> Wall lamp	<input type="radio"/> Bollard light	<input type="radio"/> Recessed	<input type="radio"/> Wall lamp
<input type="radio"/> Driveway Lights	<input type="radio"/> Flood & Spot		<input checked="" type="radio"/> Driveway Lights	<input checked="" type="radio"/> Flood & Spot	

LIGHT IT

PRINT

LIGHT IT

END COMPARE

## Application

## What I Want

## Product #

## Product name

Entryway: Driveway Lights

Light Output

17451

90W Halogen Flood

[Find product](#)

Landscape: Flood &amp; Spot

Light Quality

None

None

[Find product](#)

Drive: Landscape

Product Life

None

None

[Find product](#)

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**GE Lighting North America**



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Click a *Room* below to explore how the use of lighting will enhance your decor. For specific lighting solutions, click on Lighting Wizards.



KITCHEN	FOYER HALLWAY STAIRS	DINING ROOM	LIVING ROOM	BEDROOM	KID'S BEDROOM
	BATHROOM	HOME OFFICE	GARAGE	WORK ROOM	OUTDOOR

**Quick Search**

**Advanced**

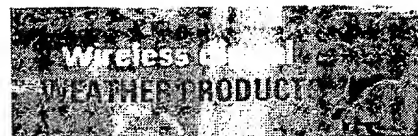
Select Section

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## Kitchen



Whether you're preparing food, cooking, serving, eating, or cleaning up, your kitchen is probably the most active room in your home. Today's new lighting styles can illuminate the entire kitchen, shed shadowless light on counter work areas, or brighten your eating area for homework or intimate family dinners. Whatever your needs, the Lighting Solution Wizards can help you find new ideas for lighting your kitchen.

See the difference.

Visit the [Virtual Lighting Designer](#).

Take a tour of the [GE Lighting Virtual House](#).

**Light your Kitchen**  
Choose from:

- **Ambient Lighting** for the whole room or large the room
- **Task Lighting** for specific activities such as r writing
- **Accent Lighting** for highlighting the things th you

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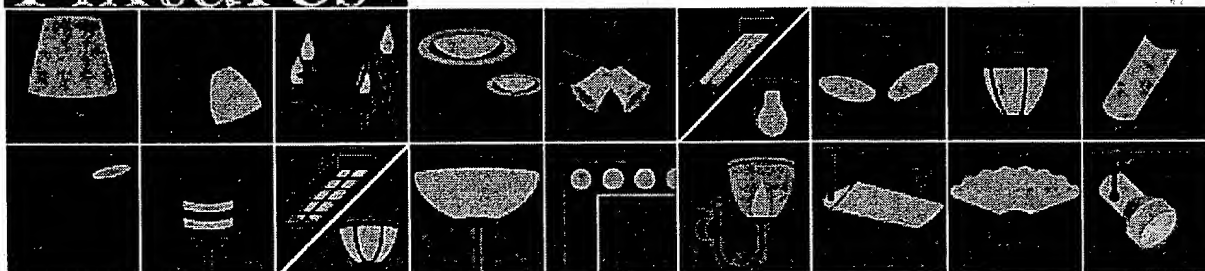
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Mouse-over and click on the *Fixture* options below to reveal the types of products that complement these fixtures. For specific lighting solutions select one of our [Wizards](#).

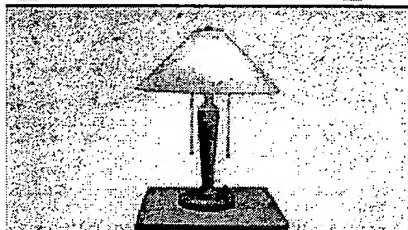
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## Table Lamp



Changing your lighting is one of the easiest and most inexpensive ways to decorate the rooms in your home. Finding the right light style for your lifestyle is simple when you know the lighting choices that are available.

With the right bulb, your *Table Lamp* can offer any kind of light. Mouse over the **Incandescent**, **Halogen** or **Compact Fluorescent** option above to learn more.

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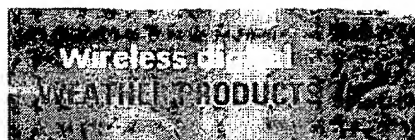
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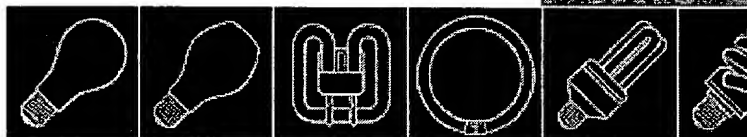
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## Floor Lamp



In any space, floor lamps can offer practical light with warmth and style. Just decide what you need, and finding the right light style for your lifestyle is easy.

With the right bulb, your *Floor Lamp* can offer any kind of light. Mouse over **Incandescent**, **Halogen** or **Compact Fluorescent** option above to learn more.

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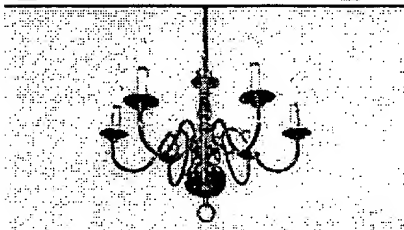


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## Chandelier



These lamps show your personal style as they illuminate the rooms of your home. Once you know the look you want, finding the right decorative light style for your lifestyle is simple.

With the right bulb, your *Chandelier* can offer any kind of light. Mouse **Incandescent** or **Halogen** option above to learn more.

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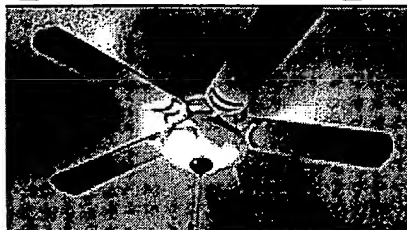
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## Ceiling Fan Light



Practical and functional, ceiling fan lights provide general light, along with purpose. Ceiling fans are available in a variety of styles and can easily be updated and changed to match any decor.

With the right bulb, your *Ceiling Fan Light* can offer any kind of light. the **Incandescent** or **Halogen** option above to learn more

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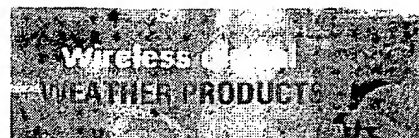
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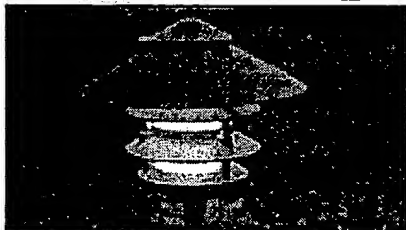
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## Landscape Lights



Landscape lighting illuminates your home, welcoming guests and providing security. Utilize landscape lighting to highlight flower beds, shrubs and trees, or brighten a walkway.

With the right bulb, your *Landscape Light* can offer any kind of light. [Mouse-over the Halogen option above to learn more.](#)

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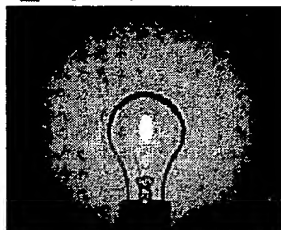
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**Incandescent: Warm, dimmable, low first-cost light**

**Where to Buy**
**Incandescent: A-Line**

- The popular 'standard household bulb'
- Available in variety of wattages, colors and voltages
- Energy-saving Watt-Miser A-line
- Survivor Rough Service lamps made to resist bumps, jars and vibration
- CovRguard lamps offer shatter-resistance


**BASES**

**E26**

BENEFIT	FINISH	BASE	WATTS
<b>Energy Saving</b>	Soft White	Medium Screw	55, 70, 95
<b>Enhanced Appearance</b>	Enrich, Clear	Medium Screw	40-100
<b>Long life</b>	Soft White	Medium Screw	60, 75, 100
<b>Safety</b>	Saf-T-Gard	Medium Screw	60/100
<b>Standard</b>	Soft White, Inside Frost	Medium Screw	25-150

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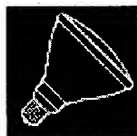
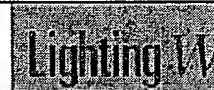
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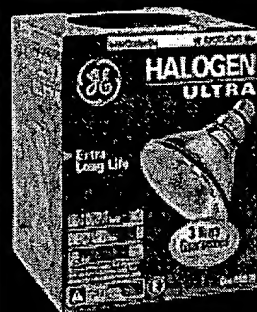
**Halogen: Bright, clean and crisp white light.**



### Where to Buy

#### Halogen: PAR

- Compared to incandescent lamps, halogen PAR lamps provide: crisp white light, excellent beam
- control, high lumen maintenance, energy savings, compact size and long life
- The exclusive GE HIR is the most efficient halogen lamp offering 35% more lumen per watt
- GE's exclusive IR film recycles wasted energy offering 50% longer life than standard halogen products
- Halogen HIR/XL offers 6000 hour life where long life is traded for light output
- The new Silv-IR uses exclusive silver coating to achieve high light output and long life



#### BASES



E26



GX16d



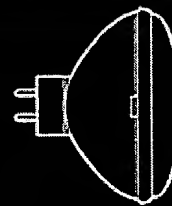
Screw Terminal



PAR 16, 20 & 30



PAR 36



PAR 56 & 64

TYPE	WATTS	DIAM.	CBCP/ LUMENS	BASE
PAR 16	60, 75	2	1550- 6200	Med NP
PAR 20	50	2.5	1500, 6000	Med NP
PAR 30	50, 60, 75	3.75	1000- 13000	Med, Med NP
PAR 36	35, 50	5	900- 35000	Screw Term
PAR 38	40-250	4.75	1800- 29000	Med, Med Skirt
PAR 56	200-500	7	16000- 200000	Mogul EndPr, Screw Term
PAR 64	200-1000	8	33000- 200000	Mogul, EndPr

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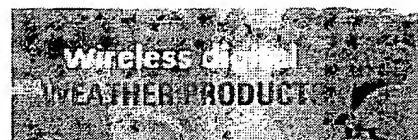
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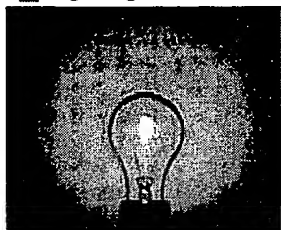
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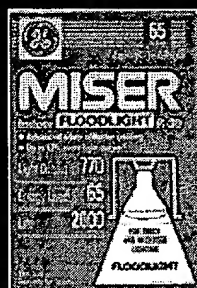

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**Incandescent: Warm, dimmable, low first-cost light**

**Where to Buy**
**Incandescent: Reflector**

- Economical lamps for directional placement of light
- Generally used indoors
- In wet or damp locations a PAR lamp would be a better choice
- Available in multiple diameters, wattages, and colors


**BASES**


BULB	BASE	WATTS	DIAM.
R14	Intern, Medium Screw	25, 40	1.75
R16	Medium Screw	40	2
R20	Medium Screw	27-75	2.5
R30	Medium Screw	100	3.75
R40	Medium Screw	250-500	5
R52	Mogul	500-750	6.5

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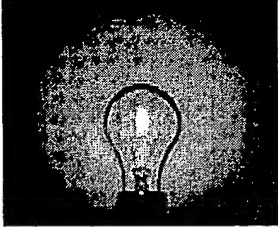
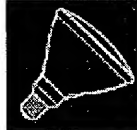
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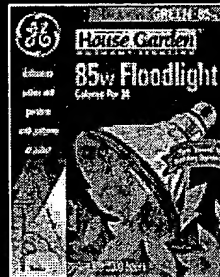

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**Incandescent: Warm, dimmable, low first-cost light**

**Where to Buy**
**Incandescent: PAR**

- The classic outdoor flood lamp providing resistance to damp and wet locations
- Long life for spot or flood directional illumination
- Available in multiple sizes and wattages
- Can be used on dimmers
- Excellent for building flood lighting, landscape lighting, and lighting for safety and security



TYPE	BEAM	DIAM.	WATTS	FINISH
PAR 38	Flood (30°)	4.75	85-150, WattWiser	CoverGuard Colors

**BASES**

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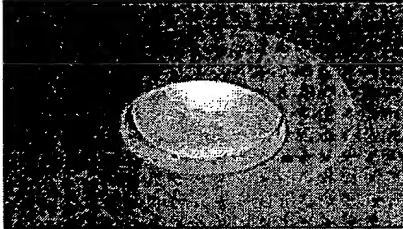
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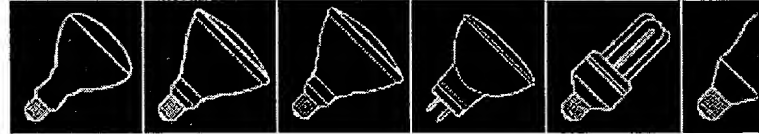
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## Recessed Lights

**Lighting VV**

Recessed lighting offers a subtle way to shed light in every corner of your home. Once you know the kind of lighting you want, finding the right bulbs to fit your lifestyle is simple.

With the right bulb, your *Recessed Light* can offer any kind of light. **M** **I**ncandescent, **H**alogen or **C**ompact **F**luorescent option above to le

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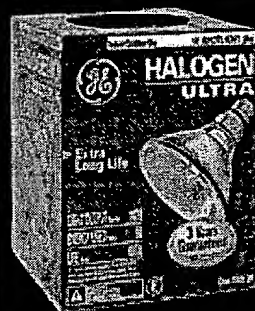
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**Halogen: Bright, clean and crisp white light.**


### Where to Buy

#### Halogen: PAR

- Compared to incandescent lamps, halogen PAR lamps provide: crisp white light, excellent beam
- control, high lumen maintenance, energy savings, compact size and long life
- The exclusive GE HIR is the most efficient halogen lamp offering 35% more lumen per watt
- GE's exclusive IR film recycles wasted energy offering 50% longer life than standard halogen products
- Halogen HIR/XL offers 6000 hour life where long life is traded for light output
- The new Silv-IR uses exclusive silver coating to achieve high light output and long life



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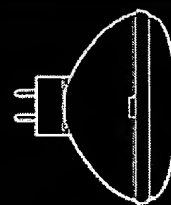
Screw Terminal



PAR 16, 20 &amp; 30



PAR 36



PAR 56 &amp; 64

TYPE	WATTS	DIAM.	CBCP/ LUMENS	BASE
PAR 16	60, 75	2	1550- 6200	MedNP
PAR 20	50	2.5	1500, 6000	MedNP
PAR 30	50, 60, 75	3.75	1000- 13000	Med, MedNP
PAR 36	35, 50	5	900- 35000	ScrewTerm
PAR 38	40-250	4.75	1800- 29000	Med, Med Skirt
PAR 56	200-500	7	16000- 200000	Mogul EndPr, ScrewTerm
PAR 64	200-1000	8	33000- 200000	Mogul, EndPr

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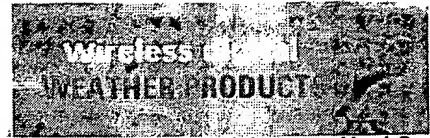
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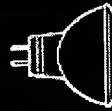
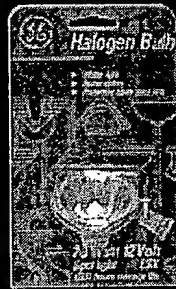

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**Halogen: Bright, clean and crisp white light**

**Where to Buy**
**Halogen: MR16**

- Ultra compact, 2-inch diameter, low voltage light source
- Provides bright illumination in very small, contemporary, and architecturally-pleasing fixtures
- Available in multiple wattages for ease in lighting design
- GE's ConstantColor Precise offers steady beam control, no color shift over life, and up to 6,000 hours rated-life
- Available in Cover Glass Lens which protects the bulb from dust and dirt



MR16



Precise MR11

TYPE	WATTS	DIAM.	LIFE	BASE
Precise Constant Color	20-71	2.0 Closed	Up to 6000	GU5.3
Precise MR11	20, 35	1.375 Open/closed	Up to 3500	GU4
MR16	20, 35, 50	2.0 Open/closed	2000	GU5.3
MR16 TAL	50	2.0 Closed	3500	TAL

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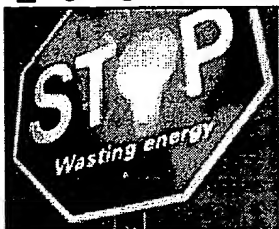
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**CFL: Long life and energy efficient**

**Where to Buy**
**CFL: Triple Biax**

- More compact than low watt Biax with higher lumen output
- 2-pin and 4-pin lamps available
- Offering 'dimmability' and 3-way operation

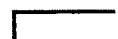
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TYPE	BASE	WATTS	LUMENS	LENGTH	LIFE
TBX	4 pin	13-42	900- 3200	4.2-6.4	1200

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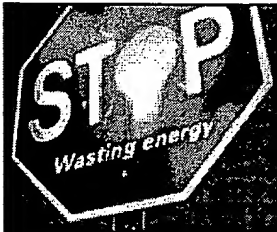
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**CFL: Long life and energy efficient**



**Where to Buy**

**CFL: Incandescent Shape**

- Guaranteed 5 years
- Lasts as long as 6 Soft White incandescent bulbs that deliver comparable light (Soft White 60)
- Saves electricity
- Savings Example: \$27 (SW 60); \$33 (SW 75)
- Pleasant Soft White light color

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WATTS	BASE	LUMENS	COLOR	LENGTH	LIFE
15, 20	Med. Screw	825-1125	2700	5.6-6.1	6000

**BASES**

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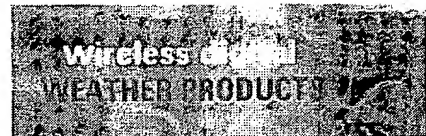
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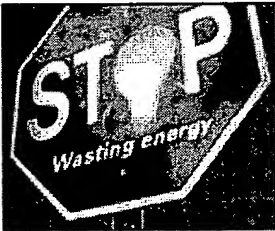
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**CFL: Long life and energy efficient.**



**Where to Buy**

**CFL: Spiral**

- Guaranteed to last 5 years
- Lasts as long as 8 Soft White incandescent bulbs that deliver comparable light (Soft White 100)
- Saves electricity
- Savings Example: Soft White 100 saves \$44.00 (at \$0.10 kilowatt hour rate)
- Spiral shape provides better light distribution than other CFL's
- Great for table lamps

**Related Resources**

[Lighting Wizards](#)  
[Glossary of Terminology](#)  
[Press Room](#)  
[Literature Library](#)



WATTS	BASE	LUMENS	COLOR	LENGTH	LIFE
17-27	Med. Screw	995-1650	2700	5.2-5.9	6000

BASES



E26

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**Adva**

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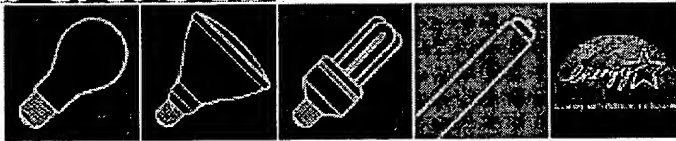
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Mouse-over and click on a **Product** below to reveal the many options available to meet your needs. For specific lighting solutions select one of our Wizards.

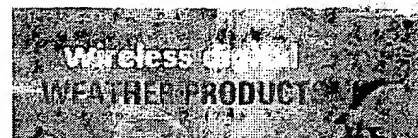
**Quick Sea**

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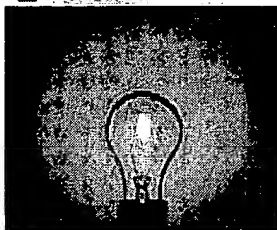
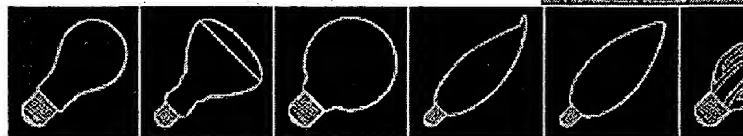
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**Incandescent: Warm, dimmable, low first-cost light**
**Lighting W**

**info»  
tech  
talk**

- Warm pleasing color and color-enhancing options
- Instant on
- Long-life options available
- Least expensive solution
- Some types available in protective coatings
- Lifetime not affected by frequent switching on/off
- Excellent for use with dimmers
- Wide variety of bulb shapes, wattages, and voltages

Mouse-over the above Incandescent bulb shapes and discover the many possibilities.

*Click on a fixture to learn more!*

**CLICK TECH TALK FOR TECHNICAL INFO...**

**Quick Search**

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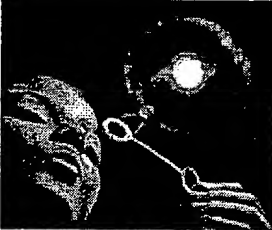
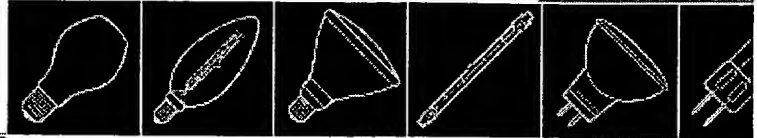
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**Halogen: Bright, clean, and crisp white light****Lighting W****info»  
tech  
talk**

- Up to 50% energy saving with more light for the same energy consumption
- Crisper, whiter light for excellent color reproduction closer to daylight
- Better beam control allowing light to be directed with much greater accuracy
- More compact size

Mouse-over the above Halogen bulb shapes and discover the many possibilities.

*Click on a fixture to learn more!*

**CLICK TECH TALK FOR TECHNICAL INFO...**

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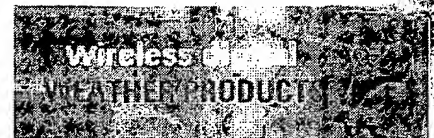
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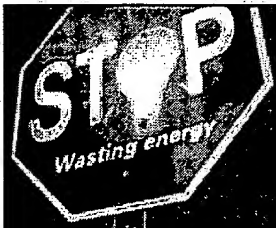


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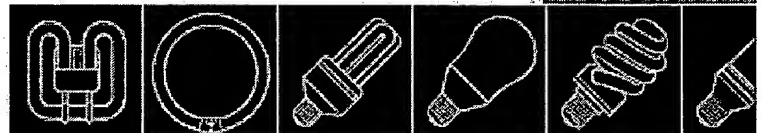
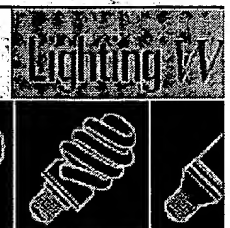
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**CFL: Long life and energy efficient.**



info»  
tech  
talk

- Long life, up to 12,000 hours or 8 years
- Soft white color, SPX27
- Up to 75% energy savings compared to incandescent
- Wide variety of formats to fit many applications
- Instant Start, flicker free operation
- Specific products for incandescent 3 Way and Dimming sockets

Mouse-over the above CFL bulb shapes and discover the many fixture possibilities.

*Click on a fixture to learn more!*

**CLICK TECH TALK FOR TECHNICAL INFO...**

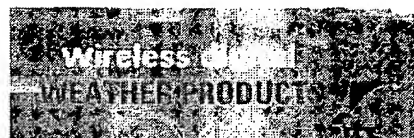
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**Fluorescent:** *Energy efficient, soft diffused light.*



info»  
tech  
talk

- Consumes up to 80% less energy of an incandescent of similar brightness
- Lasts up to 18 times longer than an incandescent - rated life up to 20,000 hours
- Today's fluorescent lamps come in many appealing shades of white, from warm to cool
- Soft, diffused light is excellent for general lighting

Mouse-over the above Fluorescent bulb shapes and discover the many possibilities.

*Click on a fixture to learn more!*

**CLICK TECH TALK FOR TECHNICAL INFO...**

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**feature**
**GE UltraMax Ballast**
*Transforming the Power of Light*

GE introduces the Next Big Breakthrough in Energy Efficient Fluorescent Lighting - the UltraMax Line of Electronic Ballasts.

Features: full parallel lamp operation; type HL UL rating for hazardous location operation; outdoor type 1 UL rating for damp & outdoor applications; fully potted for ultra cool & ultra quiet operation; full family of L, N and H for T8 & T8 watt-miser lamps; 100% burn-in of every ballast virtually eliminates initial failures; backed by GE's total performance system warranty. Find the right ballast to fit your needs.

**ULTRAMAX**  
**ELECTRONIC BALLAST**
**GE Ligh**

Visit the North American Customer Web Center, our order management platform...research products, place orders, order tracking, returns, check availability.

**2002 Edison Award**


The deadline for entering your professional lighting project is 2/3/03.

**Lighting Institute  
Conferences**

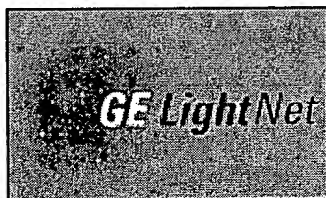
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**Fundamentals of Commercial  
and Industrial Lighting**

**February | 12-13 |**  
**Healthcare Lighting**

**February | 19-21 |**  
**Distributor Lighting Basics\*\***

**February | 27-28 |**  
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COMMERCIAL

**You know you could be saving more on energy bills.**

**→ The question is, HOW?**

And how much will it really help? With the GE Lighting Auditor, finding energy savings by changing your lighting is easy — just give us some basic information and we'll tell you about how much you're spending, how much you can save and which light bulbs you need to do it. We'll even help you find out where to buy them. It's easy. It's instant.

**And it's brought to you by the lighting experts at [GELighting.com](http://GELighting.com).**



## Where do I start?

Fill out a worksheet → [\(click here get worksheet\)](#).  
(fill out all the information and return to start audit)

Already have your information?  
(fill in the information below to begin)

Name of this audit?

What is your industry?

What is your electricity cost per KWH?  
(Leave blank for state average)

\$

What state do you live in?

**→ SUBMIT INFORMATION**

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**GE Lighting**

**The GE Lighting Auditor (GELA)  
Light: A Learning Unit**

\*indicates a required field

Name:

Address:

Address 2:

City:

State: \*

Zip:  (XXXXX)

Phone:  (XXX-XXX-XXXX)

E-Mail:  (user@domain.com)

Profession: \*

If Profession is Other:

School Name:

Check here to receive further  
information from GE Lighting: ☐

[Download GELA School Curriculum](#)

When you submit this form you will receive information and updates on the GE Lighting Auditor and other GE products.  
You will have the option to "unsubscribe" at any time.

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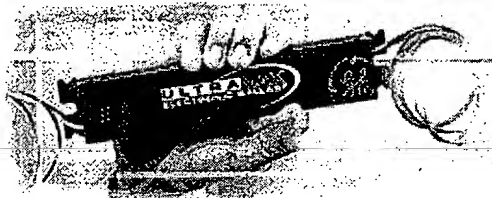
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**ULTRAMAX**  
 ELECTRONIC BALLAST

## Ultra-Efficient Multi-Voltage Electronic Ballasts


**BALLAST  
CROSS-REFERENCE**

 for 4-foot F32 T8 lamps  
 (including T8 Wattmiser and T8/U)  
 Please select the following

**Ballast Factor**

- ☐ Low (.77-.78)  
☐ Normal (.87-.88)  
☐ High (1.15-1.18)

**No. of Lamps per ballast**

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1	2	3	4

Now click below

Ballast Identifier	Reset
--------------------	-------

**ULTRAMAX Features**
**Multi-Voltage Control**

(MVC) Wide Range Input from 108-305 Volts

**Arc-Guard Protection**

UL Type CC Anti-Arc Rating

**EXTreme High Efficiency**

Over 90% Efficiency Rating - Ultra Efficient

**Low Lamp Current Crest Factor**

of 1.4 for Extra Friendly Lamp Operation

**Active Current Regulation**

 (ACR) - Individual Lamp Output Current  
 Regulation Using GE's Patented

**Modular Design**

 Each Lamp Gets the Exact Amount of Current It  
 Needs for Optimal Operation

**Anti-Striation Control**

Design- Eliminates Lamp Striations/Spiraling

**Low-Profile**

Small Can Size Across the Entire Line



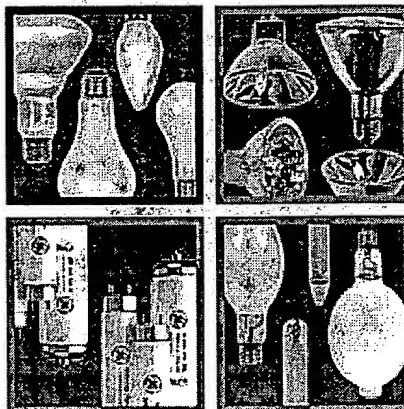
GE Lighting

Optimizer  
Wizard

Let GE Lighting  
Recommend  
the Best Solution...

## Incandescent Lamps

Incandescent Lamps are the most versatile light sources for household lighting applications; including general lighting, decorative, appliance, and reflector applications and feature a low purchase price.

**1** Choose a product category**2** Select your current lamp100A 

Or

41034 

## Lower Energy Costs

Power usage represents up to 88% of the cost of lighting an area, and is the most significant opportunity to lower costs.

**3** Choose the most important feature

- ☒ Energy Costs
- ☐ Product Life
- ☐ Light Quality
- ☐ Light Output
- ☐ Disposal Cost
- ☐ Safety Products

Patent Pending

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Here is the  
improved  
option

**90 Watt Watt-Miser®****Order Code:****100A/90WM****Product Code:****12618****Product Benefits:****Uses 10% Less Energy**



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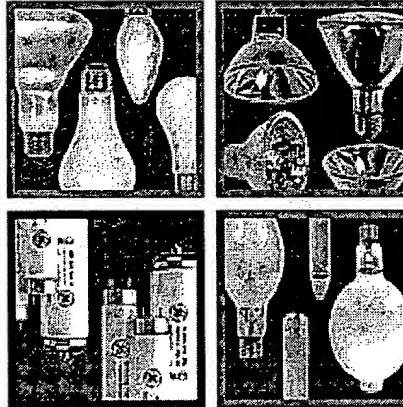
Optimizer  
Wizard

*Let GE Lighting  
Recommend  
the Best Solution...*

## Fluorescent lamps

Fluorescent lamps are usually the most practical source of general illumination because of their low glare, high efficiency, long life, low overall cost of light and wide choice of colors.

### 1 Choose a product category



### 2 Select your current lamp

Or

## Lower Energy Costs

Power usage represents up to 88% of the cost of lighting an area, and is the most significant opportunity to lower costs.

### 3 Choose the most important feature

- ☒ Energy Costs
- ☐ Product Life
- ☐ Light Quality
- ☐ Light Output
- ☐ Disposal Cost
- ☐ Safety Products

Patent Pending

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Here is the  
improved  
option

**T8 Watt-Miser**

**Order Code:**

**F32T8SXL/SP35ECO**

**Product Code:**

**49778**

**Product Benefits:**

**Up to 50% longer life  
than XL, Starcoat  
technology**

## Our recommendation

**Model number:** B232I220RH

**Product code:** 80172



This product offers the following features and benefits:

- Optimum combination of superior performance and energy cost savings
- Light levels equivalent to full wattage F40CW systems
- Highly efficient parallel, instant start operation

## We also suggest the following:

- For operation at multiple voltages try B232IUNVHP-B.

You have selected the following criteria:

**Lamp type:** F25T8

**Number of lamps:** 2

**Voltage:** 220

**Operating cycle:** Long

**Dimming:** None

## Our recommendation

**Model number:** B132IUNVHP-B

**Product code:** 88968



This product offers the following features and benefits:

- Universal Input Voltage 108V - 305V reduces inventory costs and is installer friendly
- Standard Mounting Dimensions - fits all T12 and T8 fixtures
- Instant Start Operation provides maximum energy savings

You have selected the following criteria:

**Lamp type:** F32T8

**Number of lamps:** 1

**Voltage:** Universal

**Operating cycle:** Standard

**Dimming:** None

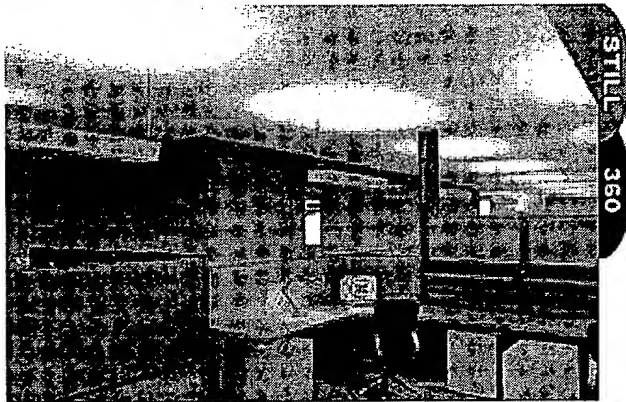
# VIRTUAL LIGHTING DESIGNER

Business

Office



GE Lighting



Welcome to the Virtual Lighting Designer. Select a room from the list above and then select types of lighting you would like to see in the room, and Light It. You can compare the options side-by-side and scroll within the room in panoramic 360 mode. Then see the bulbs we recommend for your choices based on what you want from your lighting. (Patent Pending)

GENERAL	TASK	PERIMETER
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input checked="" type="radio"/> No Selection
<input type="radio"/> Ceiling Light 1	<input type="radio"/> Undercabinet	<input type="radio"/> Cove Lighting
<input type="radio"/> Ceiling Light 2	<input checked="" type="radio"/> Table Lamp	<input type="radio"/> Wall Wash
<input checked="" type="radio"/> Ceiling Indirect		<input type="radio"/> Track Light

LIGHT IT

COMPARE

PRINT

## Application

## What I Want

## Product #

## Product name

General: Ceiling Indirect	Energy Efficiency	15944	F25T8/SP35
Task: Table Lamp	Energy Efficiency	27253	FEA382D/3WAY/CD
Perimeter: No Selection	Energy Efficiency	No Selection	No Selection

Find  
productFind  
productFind  
product

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# VIRTUAL LIGHTING DESIGNER

Business ☒Retail store ☒**GE Lighting**

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GENERAL	PERIMETER	DECORATIVE
<input type="radio"/> No Selection	<input type="radio"/> No Selection	<input type="radio"/> No Selection
<input checked="" type="radio"/> Ceiling Light	<input checked="" type="radio"/> Ceiling Light	<input type="radio"/> Recessed fixture
<input type="radio"/> Recessed fixture	<input type="radio"/> Wall Wash	<input type="radio"/> Recessed fixture
<input type="radio"/> 1	<input type="radio"/> Track Light	<input type="radio"/> 2
<input type="radio"/> Recessed fixture		<input checked="" type="radio"/> Track Light
<input type="radio"/> 2		

LIGHT IT

COMPARE

PRINT

**Application****What I Want****Product #****Product name**

General: Ceiling Light

Light Output ☒

20446

F40/30BX/SPX35

[Find product](#)

Perimeter: Ceiling Light

Light Quality ☒

22655

F32T8/SPX30

[Find product](#)

Decorative: Track Light

Energy Efficiency ☒

42066

CMH39/PAR30L/830/SP15

[Find product](#)

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